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## THE ACCURACY OF CERTIFIED CAUSES OF DEATH

### ITS RELATION TO MORTALITY STATISTICS AND THE INTERNATIONAL LIST

Report of the Committee on the Accuracy of Certified Causes of Death and its Relation to Mortality Statistics and to the International List, Vital Statistics Section of the American Public Health Association. *Committee:* Haven Emerson, chairman; Wilmer R. Batt; William H. Davis; W. J. V. Deacon; Louis I. Dublin; William H. Guilfoy; E. H. Lewinski-Corwin; Warfield T. Longcope; Charles Norris; John O. Spain; W. R. Williams; George H. Van Buren, executive secretary.

[This report comprises the recommendations of the committee to the section on vital statistics of the American Public Health Association at its meeting in St. Louis, Mo., October 19, 1925, and is subject to amendment by the section.]

The present report is the third which the committee has made. Its first report was submitted to the section on vital statistics of the American Public Health Association at the Cincinnati meeting in October, 1916, and was published by the United States Public Health Service in the PUBLIC HEALTH REPORTS for September 22, 1916, Reprint No. 363. Its second report was made to the section at the Washington meeting in 1917 and was published by the Public Health Service in the PUBLIC HEALTH REPORTS for September 28, 1917, Reprint No. 440.

The conclusions of the committee in the first and second reports related to the *second* revision of the International List of Causes of Death. The present report relates to the *third* revision.

The scope of the two earlier reports was broader than that of the present one. The committee was appointed primarily with the idea that it would make recommendations covering the titles of the International List with a view to separating them into two classes: (a) Those not to be accepted as reliable, without autopsy, or without specific supporting data upon which accurate diagnosis is possible; (b) those to be accepted as reliable, without autopsy, other verification or supporting data.

Inasmuch as the committee was appointed as a body to study the *accuracy* of certified causes of death, it was decided that it should also consider the validity of the terms included under each title, that is, the probability that each term, when reported as a cause of death, represents the exact morbid condition covered by the title heading.

In the 1916 and 1917 reports of the committee this last phase of the subject was considered to be secondary to that of determining the reliability of the several title headings as described two paragraphs

above. In the present report the committee has restricted its deliberations and now merely presents to the section on vital statistics its recommendations as to: (a) What titles of the present (third) revision should remain in the list; (b) what terms should be listed under each title; and (c) what terms should be transferred from one title to another.

In considering the latest revision of the International List from this viewpoint, and in making its recommendations, the committee has been mindful of the fact that, as plainly set forth in the "introductory" of the manual issued by the Bureau of the Census, "the International List of Causes of Death makes no pretension of being a proper nomenclature of diseases or of including a scientific classification of diseases. It is only a practical working list whereby statistical compilers can assign medical terms reported by physicians as causes of death to certain more or less definite titles representing individual diseases or groups of diseases of similar character." Now, as in its former reports, the committee realizes that such a list necessarily contains many terms that are unscientific, inaccurate, and indefinite, as well as some that are obsolete. It has borne in mind, however, that many of these expressions are now, and will continue to be, encountered in the practical experience of registration offices, and that since it is not always practicable or possible to obtain more satisfactory statements, it is necessary for registration and compiling offices to use a list like the International List of Causes of Death in order that such expressions, together with the definite and scientific terms, may be compiled uniformly, and under the titles which are most likely to cover the conditions recorded. When the committee recommends, therefore, that titles or terms in the list be "eliminated," it means that they should not be mentioned in any official publication of statistical or registration offices in such a way as to convey to physicians the impression that their use is sanctioned by such offices. Whenever it is necessary to include such terms, they should be printed with some identifying sign to show that they are not approved as statements of causes of death, as was done in the 1902 Manual of the International Classification (List) of Causes of Death, issued by the Census Bureau.

The committee wishes to emphasize its policies of—

(A) Attempting to improve the accuracy of the mortality statistics for each title heading of the International List by seeking the cooperation of physicians to the end that only accurate and *definitive* terms shall be used in certifying causes of death.

(B) Offering to American registration offices and to the next meeting of the International Commission for the Revision of the International List of Causes of Death the basis of a better practice in terminology.

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In the conclusions which follow and which relate to each title of the International List, it is understood that the terms which are "approved" are recommended for use in the United States. It is not intended to imply that there are no other terms which adequately describe the various causes; but for the sake of uniformity and clearness it is believed that it would be well for physicians, so far as possible, to limit themselves, in making out death certificates, to the use of the terms marked *approved*.

These conclusions, or as many of them as are approved by the vital statistics section, will be submitted to the International Commission charged with the revision of the International List, which will meet, presumably, in 1929.

## CONCLUSIONS

### I. Epidemic, Endemic, and Infectious Diseases

#### 1. TYPHOID AND PARATYPHOID FEVER

(a) *Typhoid fever*.—The approved terms under this title heading are as follows: *Enteric fever*, *typhoid fever*, *typhus abdominalis*.

(b) *Paratyphoid fever*.—The approved terms are *paratyphoid fever* and *paratyphus*.

#### 2. TYPHUS FEVER

The approved terms under this heading are: *Typhus exanthematicus*, *typhus fever*, *tabardillo* (*Mexican typhus*), and *Mexican fever*.

#### 3. RELAPSING FEVER (SPIRILLUM OBERMEIERI)

The approved terms are: *Recurrent fever*, *relapsing fever*, and *relapsing (spirillum) fever*.

#### 4. MALTA FEVER

The committee approved all the inclusions under this title as shown in the Census Manual, namely, *Febris melitensis*, *Malta fever*, *Mediterranean fever*, *undulant fever*.

#### 5. MALARIA

The approved terms are as follows: *Estivoautumnal fever*, *blackwater fever*, *malarial hemoglobinuria*, *malignant tertian malaria*, *quartan malaria*, *tertian malaria*, *paludism*.

#### 6. SMALLPOX

The approved terms are: *Hemorrhagic smallpox*, *malignant smallpox*, *smallpox*, *variola*.

#### 7. MEASLES

The approved terms are: *Hemorrhagic measles*, *measles*, *morbili*.

#### 8. SCARLET FEVER

The approved terms are: *Nephritis following scarlet fever*, *scarlatina*, *scarlatina anginosa*, *scarlatina maligna*, *scarlet fever*; also any disease or condition qualified by the word *scarlatinal*.

**9. WHOOPING COUGH**

The approved terms are: *Pertussis, whooping cough.*

**10. DIPHTHERIA**

The committee approved the term *diphtheria*, provided the site of the lesion is specified. Other approved terms are: *Diphtheria of wound, gangrenous diphtheria* (state site of lesion), and *postdiphtheritic nephritis*.

The terms *diphtheritic neuritis*, *diphtheritic paralysis*, and *post-diphtheritic neuritis* should be accepted only when the nerves or muscles involved are specified. When possible, the site of the lesion in the nervous system should be stated.

**11. INFLUENZA**

(a) *With pulmonary complications specified.*—The approved terms are: *Bronchial influenza*, *bronchopneumonia due to grippe*, *influenza followed by pneumonia*, *influenzal pneumonia*, *pneumonia due to grippe*.

(b) *Without pulmonary complications specified.*—The approved terms are: *Grippe, influenza, la grippe, influenzal meningitis*.

The committee recommends the transfer of the term "*influenzal encephalitis (Wickman)*" to title No. 23, *Lethargic encephalitis*.

**12. MILIARY FEVER**

The committee recommends that this title be abolished and that the terms now mentioned under it, namely, *Miliary fever*, *sweating fever*, and *sweating sickness*, be transferred to title No. 25, "*other epidemic and endemic diseases*."

**13. MUMPS**

The approved terms are: *Epidemic parotitis* and *mumps*.

**14. ASIATIC CHOLERA**

The committee approves the following terms, which comprise the complete list of inclusions in the Census manual: *Asiatic cholera*, *cholera* (where *Asiatic cholera* is prevalent), *epidemic cholera* (where *Asiatic cholera* is prevalent).

**15. CHOLERA NOSTRAS**

The committee approves of this title with the understanding that it be used only for the convenience of catching doubtful cases *Asiatic cholera* at times when the latter is prevalent.

**16. DYSENTERY**

(a) *Amebic.*—The approved terms are: *Amebiasis*, *amebic abscess of liver*, *amebic dysentery*, *amebic enteritis*, *endamebic dysentery*, *tropical abscess of liver*.

(b) *Bacillary.*—The approved terms are: *Bacillary dysentery* and *epidemic dysentery*.

(c) *Unspecified or due to other causes.*—The approved terms are: *Balantidic dysentery*, *dysentery*, and *hemorrhagic dysentery*.

**17. PLAGUE**

- (a) *Bubonic*.—The only approved term is *Bubonic plague*.
- (b) *Pneumonic*.—The approved terms are: *Plague (pulmonary form)* and *pneumonic plague*.
- (c) *Septicemic*.—The approved term is *Plague (septicemic form)*.
- (d) *Unspecified*.—The approved terms are: *Pest* and *plague*.

**18. YELLOW FEVER**

The approved terms are: *Febris flava* and *yellow fever*.

**19. SPIROCHETAL HEMORRHAGIC JAUNDICE**

The approved terms are: *Acute hemorrhagic jaundice*, *acute infectious jaundice*, *epidemic jaundice*, *Weil's disease*.

**20. LEPROSY**

The approved terms are: *Anesthetic leprosy*, *leprosy*, *nodular leprosy*, and *tuberculous leprosy*. The site of the lesion should be specified.

**21. ERYSIPelas**

The approved terms are: *Erysipelas after vaccination*, *erysipelas neonatorum*, *surgical erysipelas*; also *erysipelas* of any specified site.

**22. ACUTE ANTERIOR POLIOMYELITIS**

The approved terms are: *Acute atrophic infantile paralysis*, *acute infantile paralysis*, *acute anterior poliomyelitis*, *acute poliomyelitis*, *acute ascending poliomyelitis*, *acute ascending anterior poliomyelitis*, *acute ascending spinal paralysis*, *acute polioencephalomyelitis*, *progressive ascending anterior poliomyelitis*, *acute myelitis*, *acute ascending myelitis*, *Heine-Medin disease*.

The committee recommends that *epidemic poliomyelitis* be added to the above list.

**23. LETHARGIC ENCEPHALITIS**

The approved terms are: *Epidemic encephalitis*, *lethargic encephalitis*, *sleeping sickness (lethargic encephalitis)*, *sleeping sickness (not trypanosomiasis)*.

The committee recommends the transfer to this title of "*influenzal encephalitis (Wickman)*" from title No. 11 (*influenza*).

**24. MENINGOCOCCUS MENINGITIS**

The approved terms are: *Cerebrospinal fever*, *epidemic cerebrospinal meningitis*, *meningococcus meningitis*, *meningococcus cerebrospinal meningitis*.

The committee recommends that the following footnote be added:

If *infectious meningitis* is used as a synonym of *acute infectious meningitis*, the infectious organism must be indicated.

**25. OTHER EPIDEMIC AND ENDEMIC DISEASES**

The committee recommends that this title be consolidated with title No. 42 ("*Other infectious diseases*"), and that the only caption

be "Other epidemic, endemic, and infectious diseases." This title would then be the final one in Class I.

(a) *Chicken pox*.—The approved terms are: *Chicken pox* and *varicella*.

(b) *German measles*.—The approved terms are: *German measles*, *rotheln*, and *rubella*.

(c) *Others under this title*.—The following terms are approved. Those followed by an asterisk are recommended as transfers from title No. 42: *Acrodynia*, *Chagas' disease*, *dengue*, *dengue fever*, *framboesia\**, *filariasis\**, *gangosa*, *pappataci fever*, *Rocky Mountain spotted fever*, *tick-bite fever*, *yaws\**, *trypanosomiasis*, *trypanosomiasis Americana*, *phlebotomus fever*, *rat-bite fever\**, *sandfly fever*, *chyluria (filariasis)\**, *trench fever\**, *vaccinia\**.

The committee recommends that *tularaemia* be added to the above list.

The committee recommends that the term "*Vincent's angina*" be transferred from title No. 109 to this title and that *Vincent's stomatitis* and *infection by bacillus fusiformis (Vincent's infection)* be added to the list of inclusions. Also that *miliary fever*, *sweating fever*, and *sweating sickness* be transferred here from title No. 12 (*miliary fever*) if title No. 12 be abolished as recommended thereunder. (See also recommendation under titles Nos. 42, 109.)

#### 26. GLANDERS

The approved terms are: *Equinia*, *farcy*, *glanders* (unspecified or of specified site), *infection by bacillus mallei*, *malleus sepsis*.

The report should include a statement as to whether the infection was acquired in the course of occupation or industry.

#### 27. ANTHRAX

The approved terms are: *Anthrax*, *anthrax* (of any specified part), *charbon*, *infection by bacillus anthracis*, *woolsorters' disease*, and *malignant pustule*.

When the infection is acquired in the course of occupation or industry, physicians should include a statement to this effect.

#### 28. RABIES

The approved terms are: *Hydrophobia*, *bite of mad dog*, *lyssa*, and *rabies*.

#### 29. TETANUS

The approved terms are: *Lockjaw*, *tetanus*, *tetanus neonatorum*.

The following footnote should be added:

This title does not include puerperal tetanus or puerperal infection from tetanus bacillus (148).

**30. MYCOSES**

The approved terms are: *Actinomycosis, aspergillosis, blastomycosis, madura foot, mycetoma, mycosis, mycosis fungoides, sporotrichosis, streptomycoses, mycoses* (of the anatomical part specified), and *sprue (psilosis)*.

**31. TUBERCULOSIS OF THE RESPIRATORY SYSTEM**

The approved terms are: *Acute bronchopneumonic tuberculosis, phthisis, pneumonic phthisis, pulmonary tuberculosis, pneumonic tuberculosis, tuberculous phthisis, tuberculous inflammation, tuberculous pneumonia, chronic miliary tuberculosis of the lungs, miliary tuberculosis of the lung, tuberculosis of any specified part of respiratory tract.*

**32. TUBERCULOSIS OF THE MENINGES AND CENTRAL NERVOUS SYSTEM**

The approved terms are: *Tuberculosis of brain, tuberculosis of cerebellum, tuberculosis of cerebral meninges, tuberculosis of cerebrospinal meninges, tuberculosis of cerebrum, tuberculosis of meninges, tuberculosis of spinal meninges, tuberculous encephalitis, tuberculous meningitis, tuberculous inflammation of membrane of brain, solitary tubercle of brain.*

**33. TUBERCULOSIS OF THE INTESTINES AND PERITONEUM**

The approved terms are: *Intestinal tuberculosis, tabes mesenterica, tuberculosis of alimentary canal, tuberculosis of anus, tuberculosis of appendix, tuberculosis of intestines, tuberculosis of mesenteric gland, tuberculosis of omentum, tuberculosis of peritoneum, tuberculosis of rectum, tuberculous appendicitis, tuberculous colitis, tuberculous enteritis, tuberculous ileocolitis, tuberculous peritonitis, tuberculous ulcer of bowel, tuberculous ulcer of intestine, tuberculosis of any part of the intestinal tract or of the peritoneum (with site specified), tuberculosis of cecum, tuberculosis of retroperitoneal lymph-nodes.*

**34. TUBERCULOSIS OF THE VERTEBRAL COLUMN**

The approved terms are: *Caries of spine, caries of vertebra, Pott's disease, psoas abscess, psoas and lumbar abscess, spinal caries, spinal tuberculosis, tuberculosis of spinal column, tuberculosis of spine, tuberculosis of vertebra, tuberculous abscess of vertebra, tuberculous caries of sacrum, tuberculous lumbar abscess, tuberculosis of vertebral column.*

**35. TUBERCULOSIS OF THE JOINTS**

The approved terms are: *Articular tuberculosis, tuberculosis of hip, tuberculosis of joint, tuberculosis of knee, tuberculous abscess of knee, tuberculous arthritis, tuberculous coralgia, tuberculous disease of hip, tuberculous inflammation of knee, tuberculous swelling of joint, tuberculous synovitis, tuberculosis of any specified joint or part of joint.*

**36. TUBERCULOSIS OF OTHER ORGANS**

(a) *Tuberculosis of the skin and subcutaneous cellular tissue.*—The approved terms are: *Lupus, lupus vulgaris, scrofulid, tuberculid.*

(b) *Tuberculosis of the bones* (vertebral column excepted).—The approved terms are: *Osseous tuberculosis*, *osteal tuberculosis*, *tuberculosis of bone*, *tuberculosis of any bone except vertebral column*, *tuberculous osteomyelitis*.

(c) *Tuberculosis of the lymphatic system* (mesenteric and retroperitoneal glands excepted).—The approved terms are: *General glandular tuberculosis*, *lymphatic tuberculosis*, *tuberculosis of any group of lymph-nodes specified* (mesenteric and retroperitoneal nodes excepted).

(d) *Tuberculosis of the genito-urinary system*.—The approved term is *tuberculosis of any part of the genito-urinary system specified*.

(e) *Tuberculosis of any organ other than as specified above* (31-36d).

#### **37. DISSEMINATED TUBERCULOSIS**

(a) *Acute*.—The approved terms are: *Acute miliary tuberculosis*, *miliary tuberculosis*, *general miliary tuberculosis*.

(b) *Chronic or unspecified*.—The approved terms are: *Chronic general miliary tuberculosis*, *chronic general tuberculosis*, *chronic miliary tuberculosis*, *disseminated tuberculosis*, *general tuberculosis*, *general tuberculous infection*, *generalized tuberculosis*, *multiple tuberculosis*, *systemic tuberculosis*.

#### **38. SYPHILIS**

The approved terms are: *Congenital lues*, *congenital syphilis*, *gumma of brain*, *hereditary lues*, *hereditary syphilis*, *inherited syphilis*, *lues infantum*, *secondary syphilis*, *syphilis* (unqualified, or of any organ or part of the body), *syphilitic* (any affection), *tertiary syphilis*, *lues*, *syphilis neonatorum*, *acquired syphilis*.

The committee recommends that *syphilitic meningitis* be added to the above list.

#### **39. SOFT CHANCRE**

The committee recommends that this title be abolished, that title No. 39 be called "*Gonococcus infections*," and that title No. 40 be called "*Other venereal infections of the genito-urinary system and regional lymph-nodes*."

Under No. 39, as recommended above, the terms approved are: *Gonococcic arthritis*, *gonococcic endocarditis*, *gonococcic infection*, *gonococcic ophthalmia*, *gonococcic peritonitis*, *gonococcus infection* (of any organ), *ophthalmia neonatorum*, *gonococcus infection* (of any specified part.)

The committee recommends that *gonococcic meningitis* be added to the above list.

#### **40. OTHER VENEREAL INFECTIONS OF THE GENITO-URINARY SYSTEM AND REGIONAL LYMPH NODES**

(See recommendation under preceding title)

The approved terms are: *Bubo of soft chancre*, *phagedenic abscess*, *phagedenic bubo*, *phagedenic chancre*, *phagedenic ulcer*, *soft chancre* (of site specified).

**41. PURULENT INFECTION, SEPTICEMIA**

The approved terms are: *Aerogenes capsulatus infection, gas bacillus infection, gas gangrene, staphylococcus infection, streptococcus infection, streptococcemia, purulent infection, pyemia, septicemia, septicemia following vaccination.*

**42. OTHER INFECTIOUS DISEASES**

The committee recommends that this title be abolished and that the terms included under it be distributed as previously suggested under title No. 25.

**II. General Diseases Not Included in Class I****CANCERS AND OTHER MALIGNANT TUMORS**

*Conclusions on Prefatory Note on cancers and other malignant tumors.*—The use of the following terms, descriptive of the type of malignant growth, is approved: *Adenocarcinoma, alveolar cancer, alveolar sarcoma, angio-sarcoma, cancer, carcinoma, carcinoma myxomatodes, chondrosarcoma, colloid carcinoma, columnar-celled carcinoma, cystosarcoma, endothelioma, epithelioma, fibrosarcoma, giant-celled sarcoma, hem-endothelioma, hypernephroma, lymphendothelioma, lymphosarcoma, malignant tumor, melanosarcoma, metastatic cancer myeloid sarcoma, myosarcoma, osteosarcoma, papilliferous carcinoma, plexiform sarcoma, sarcoma, scirrhous carcinoma, multiple myeloma, gliosarcoma, liposarcoma, myosarcoma, chorioepithelioma, chloroma, melanotic cancer.*

**43. CANCER AND OTHER MALIGNANT TUMORS OF THE BUCCAL CAVITY**

The committee recommends that the title heading be changed to "Cancer and other malignant tumors of the buccal cavity or any of its contained parts."

The approved terms are: *Cancer and other malignant tumors of buccal cavity, cheek, gum, jaw, lip, maxilla, mouth, palate, soft palate, tongue, tonsil.*

**44. CANCER AND OTHER MALIGNANT TUMORS OF THE STOMACH, LIVER**

The committee recommends that the above heading be changed to "Cancer and other malignant tumors of the pharynx, esophagus, stomach, and liver."

The approved terms are: *Cancer and other malignant tumors of bile duct, cardiac orifice of stomach, gall bladder, gall duct, liver, esophagus, pharynx, pylorus, stomach, and carcinoma ventriculi.*

**45. CANCER AND OTHER MALIGNANT TUMORS OF THE PERITONEUM, INTESTINES, RECTUM**

The approved terms are: *Cancer and other malignant tumors of anus, appendix, cecum, colon, duodenum, ileum, intestine, jejunum, mesentery, omentum, peritoneum, rectum, retroperitoneal lymph nodes,*

*sigmoid flexure, lymphosarcoma of peritoneum, cancer of mesenteric lymph nodes, cancer of retroperitoneal space.*

**46. CANCER AND OTHER MALIGNANT TUMORS OF THE FEMALE GENITAL ORGANS**

The approved terms are: *Cancer and other malignant tumors of broad ligament, cervix, fallopian tube, ovary, uterine ligament, uterus, vagina, vulva, chorioepithelioma, decidioma malignum, and syncytoma.*

**47. CANCER AND OTHER MALIGNANT TUMORS OF THE BREAST**

The approved terms are: *Cancer and other malignant tumors of the breast, mammary gland, nipple; cancer en cuirasse; Paget's disease of nipple.*

**48. CANCER AND OTHER MALIGNANT TUMORS OF THE SKIN**

The approved terms are: *Cancer and other malignant tumors of auricle (of ear), chin, ear, face, head, nose, scalp, skin, umbilicus; epithelial tumor (location not indicated); epithelioma (location not indicated), rodent ulcer, X-ray cancer.*

**49. CANCER AND OTHER MALIGNANT TUMORS OF OTHER OR UNSPECIFIED ORGANS**

The approved terms are: *General carcinomatosis, general sarcomatosis, miliary carcinosis, multiple cancer (accept, but query for type), sarcomatosis (unqualified); also cancers of organs or parts of the body not included in titles Nos. 43 to 48, if the seat of the cancer is definitely described in the statement of cause of death.*

**50. BENIGN TUMORS AND TUMORS NOT RETURNED AS MALIGNANT (TUMORS OF THE FEMALE GENITAL ORGANS EXCEPTED)**

*Conclusions on Prefatory Note on benign tumors.*—The committee recommends that the title heading be changed to read as follows: "Benign tumors and tumors not returned as malignant without exception." The committee further recommends that at least 10 subtitles be provided to accommodate the inclusions now listed under International Title No. 50, together with the *nonmalignant or benign tumors* now classified under other titles. If this recommendation is adopted the present titles "Benign tumors of the uterus" (139) and "Cyst and other benign tumors of the ovary" (137) would each become a subtitle under present International Title No. 50.

The committee recognizes that certain expressions are sometimes met with on death certificates wherein the word *tumor* is used, but where, nevertheless, death was not actually due to a benign growth. Examples of this are "*tumor of prostate*" and "*tumor of appendix*." These expressions represent conditions arising from disease of these organs. They are not usually tumorous growths, but rather enlargements or swellings. Accordingly, they should be classified under the titles relating to diseases of these organs. Another example is "*aneurysmal tumor*," which should be classified under International Title No. 91, subtitle (a).

The terms approved are all definite statements giving the type and location of benign growths.

The use of the following terms, descriptive of the type of non-malignant growth, is approved: *Adenofibroma, adenoma, adenomyxoma, angioma, cavernous lymphangioma, cavernous nevus, chondroma, cystadenoma, cystic hygroma, cystic lymphangioma, cystoma, dermoid cyst, enchondroma, myoma, myxochondroma, myxofibroma, myxoma, neurofibroma, fibroid, fibroid tumor, fibrolipoma, fibroma, fibroma molluscum, ganglionic neuroma, glioma, hemangioma, hematoma (nontraumatic), leiomyoma, lipoma, lymphangioma, lymphatic nevus, lymphoma, papilloma, rhabdomyoma, sebaceous cyst, sebaceous tumor, teratoma, tumor (nonmalignant or unqualified), adenomyoma, cholesteatoma, chordoma, melanoma, neuroma, osteoma, odontoma, xanthoma, neoplasm (nonmalignant or unqualified), neoplastic tumor (nonmalignant or unqualified), neurofibromatosis, new growth (nonmalignant or unqualified).*

The committee recommends the transfer of the following terms from title No. 60: *Adenoma of thyroid gland, adenomatous goiter, cyst of thyroid gland, new growth of thyroid gland, tumor of thyroid body, tumor of thyroid gland.*

#### 51. ACUTE RHEUMATIC FEVER

The approved terms are: *Acute articular rheumatism, acute rheumatic arthritis, acute rheumatic fever, rheumatic carditis, rheumatic endocarditis, rheumatic fever, rheumatic myocarditis, rheumatic pancarditis, rheumatic pericarditis, rheumatic pleurisy, acute inflammatory rheumatism, acute rheumatic endocarditis, acute rheumatism.*

The committee recommends that the term *rheumatic arthritis* be transferred from title No. 52 to this title.

It is understood that in the above list cardiac lesion due to acute rheumatic inflammation and not the chronic sequelae is referred to.

#### 52. CHRONIC RHEUMATISM, OSTEOARTHRITIS, GOUT

The committee recommends that there be two subtitles, as follows:

(a) *Gout*.—Under this subtitle the following terms are approved: *Gout, gout of joint, gouty iritis, gouty synovitis, and podagra.*

(b) *Others under this title*.—The approved terms are: *Arthritis deformans, chronic articular rheumatism, chronic inflammatory rheumatism, chronic rheumatic arthritis, chronic rheumatism, chronic rheumatoid arthritis, Heberden's disease, osteoarthritis, rheumatoid arthritis, spondylitis deformans, chronic infectious arthritis, chronic hypertrophic osteoarthritis, arthritis and polyarthritis (nonvertebral), chronic arthritis, chronic rheumatic arthritis.*

The committee recommends that the term *rheumatic arthritis* be transferred to Title No. 51 (*acute rheumatic fever*).

**53. SCURVY**

The approved terms are: *Barlow's disease, infantile scurvy, scorbutus, and scurvy.*

**54. PELLAGRA**

The approved terms are: *Insanity of pellagra and pellagra.*

**55. BERIBERI**

The approved terms are: *Beriberi and kakke.*

**56. RICKETS**

The committee reaffirms its previous action which was to the effect that the caption of this title should be "*rickets and other softenings of the bone*"; and that there should be two subtitles: (a) *Rickets* and (b) *other softenings of the bones*.

The approved terms under (a) are: *Rickets and rachitis.*

The approved terms under (b) would be *osteomalacia and mollities ossium*, which would be transferred here from title No. 155 (Diseases of the bones, tuberculosis excepted).

The committee recommends the transfer of *achondroplasia* to "Diseases of the bones" (No. 155.)

**57. DIABETES MELLITUS**

The approved terms are: *Acidosis (diabetic), diabetes, diabetes mellitus, diabetic coma, diabetic gangrene, diabetic (any condition so qualified).*

The committee further recommends that *pentosuria* be transferred to "Other general diseases" (No. 69).

**58. ANEMIA, CHLOROSIS**

(a) *Pernicious anemia*.—The approved terms are: *Pernicious anemia, progressive anemia, hemolytic anemia, aplastic anemia, progressive pernicious anemia.*

(b) *Other anemias and chlorosis*.—The approved terms are: *Anemia, chlorosis, posthemorrhagic anemia, simple anemia.*

The committee recommends that *Banti's disease* and *splenic anemia* be transferred to "Diseases of the spleen" (No. 64).

**59. DISEASES OF THE PITUITARY GLAND**

The approved terms are: *Dyspituitarism, gigantism, hyperpituitarism, hypopituitarism, tumor of hypophysis.*

**60. DISEASES OF THE THYROID GLANDS**

(a) *Exophthalmic goiter*.—The approved terms are: *Exophthalmic cachexia, exophthalmic goiter, Graves's disease, toxic goiter.*

(b) *Other diseases of the thyroid gland*.—The approved terms are: *Abscess of thyroid gland, atrophy of thyroid gland, bronchocele, colloid*

*goiter, cretinism, cretinoid degeneration, endemic cretinism, endemic deaf-mutism, enlargement of thyroid gland, goiter, hypothyroidism, myxedema, myxedema of thyroid gland, pachydermic cachexia, suppuration of thyroid gland.*

The committee recommends the transfer of the following to the title covering nonmalignant tumors (No. 50): *Adenoma of thyroid gland, adenomatous goiter, cyst of thyroid gland, new growth of thyroid gland, tumor of thyroid body, tumor of thyroid gland.*

#### 61. DISEASES OF THE PARATHYROID GLANDS

The approved terms are: *Parathyroprival tetany, tetany.*

#### 62. DISEASES OF THE THYMUS GLAND

The approved terms are: *Atrophy of thymus gland, lymphatism, status lymphaticus, status thymicolumphanticus, thymic asthma, status thymicus, enlargement of thymus gland, persistent thymus gland, hypertrophy of thymus gland, inflammation of thymus gland.*

#### 63. DISEASES OF THE ADRENALS (ADDISON'S DISEASE)

The approved terms are: *Addison's disease and tuberculosis of adrenal.*

The committee approves the following footnote, which now appears in the Census Manual:

The assignment of tuberculosis of adrenals to this title is the only exception to the inclusion of (known) tuberculosis under titles Nos. 31 to 37. *Addison's disease* is perhaps usually tuberculous, so that the entire title can be added to other forms of tuberculosis, if desired; the minor inclusions are too few to be of any statistical importance.

#### 64. DISEASES OF THE SPLEEN

The approved terms are: *Abscess of spleen, enlargement of spleen, Gaucher's disease, infection of spleen, megalosplenitis, splenomegaly, tumor of spleen.*

The committee recommends that the terms *Splenic anemia* and *Banti's disease* be transferred from title No. 58 to this title.

The committee recommends the transfer of the following to title No. 69 (*Other general diseases*): *Amyloid degeneration of spleen, amyloid spleen.*

#### 65. LEUKEMIA AND HODGKIN'S DISEASE

(a) *Leukemia*.—The approved terms are: *Leukemia, acute lymphocytic leukemia, acute lymphoid leukemia, chronic lymphocytic leukemia, chronic lymphoid leukemia, acute myelocytic leukemia, acute myeloid leukemia, chronic myelocytic leukemia, chronic myeloid leukemia, lymphochloroma, myelochloroma, leukocythemia, splenomyelogenous leukemia.*

(b) *Hodgkin's disease*.—The approved terms are: *Lymphadenia*, *lymphadenoma*, *lymphadenoma of spleen*, *lymphadenosis*, *malignant lymphadenoma*, *multiple lymphadenoma*, *Hodgkin's disease*, *infantile pseudoleukemia*, *pseudoleukemia*, *Von Jaksch's disease*.

#### 66. ALCOHOLISM (ACUTE OR CHRONIC)

The approved terms are: *Alcohol poisoning*, *alcoholic delirium*, *delirium tremens*, *dipsomania*, *ethylism*, *mania à potu*, *temulentia*, *acute alcoholism*, *alcoholic psychosis*, *acute ethylism*, *chronic alcoholism*, *serous alcoholic meningitis*.

The committee reaffirms its previous recommendation to the effect that *alcoholic neuritis* and *alcoholic polyneuritis* be transferred to this title from No. 82 (*Neuralgia* and *neuritis*).

The committee recommends the transfer of *Chronic methyl alcoholism* to title No. 68 (*Chronic poisoning by organic substances*).

The committee recommends the transfer to this title of *alcoholic apoplexy*, *alcoholic cerebral apoplexy*, and *alcoholic cerebral congestion* from title No. 74 (*Cerebral hemorrhage*).

#### 67. CHRONIC POISONING BY MINERAL SUBSTANCES

#### 68. CHRONIC POISONING BY ORGANIC SUBSTANCES

It is the sense of the committee that the arrangement prevailing under the second revision of the International List (whereby definite title headings were provided for chronic lead poisoning, other chronic occupational poisonings, and other chronic poisonings) is preferable to the arrangement in the present Census Manual covered by titles Nos. 67 and 68.

67. (a) *Chronic lead poisoning*.—The approved terms are: *Chronic lead poisoning*, *colica pictorum*, *lead cachexia*, *lead colic*, *lead encephalitis*, *lead encephalopathy*, *lead paralysis*, *lead poisoning (not acute)*, *morbus pictorum*, *painters' colic*, *plumbism*, *saturnism*, *lead gout*, *lead nephritis*.

67. (b) *Others of this class*.—The committee did not formally approve as inclusions any of the terms which now appear under this subtitle; the great majority of those now listed in the Manual of the International List would undoubtedly be approved. This also applies to the inclusions under present title No. 68. The committee recommends the transfer to this title of *Chronic methyl alcoholism* from title No. 66.

#### 69. OTHER GENERAL DISEASES

The approved terms are: *Acidosis (nondiabetic)*, *adiposis dolorosa*, *chronic polycythemia*, *diabetes insipidus*, *hemochromatosis*, *hemophilia*, *hemophilia neonatorum*, *Henoch's purpura*, *ochronosis*, *polycythemia*, *purpura*, *purpura rheumatica*, *sulphemoglobinemia*, *hemorrhagic disease of newborn*, *cyclic vomiting*, *morbus maculosus neonatorum*, *peliosis*

*rheumatica, purpura hemorrhagica, general amyloid degeneration, Schönlein's disease, Werlhoff's disease.*

The committee recommends the transfer to this title, of *amyloid degeneration of heart* from title No. 90; of *amyloid degeneration of liver, amyloid liver, lardaceous degeneration of liver, lardaceous liver, large waxy liver, waxy degeneration of liver, waxy liver*, from title No. 122, subtitle (b); of *amyloid degeneration of kidney, lardaceous degeneration of kidney, waxy degeneration of kidney*, from title No. 129; of *pentosuria* from title No. 57 (*Diabetes mellitus*); of *amyloid degeneration of spleen and amyloid spleen* from title No. 64.

### III. Diseases of the Nervous System and of the Organs of Special Sense

#### 70. ENCEPHALITIS

The approved terms are: *Abscess of brain, abscess of cerebellum, abscess of pons Varolii, encephalitis, inflammation of brain, intracranial abscess, suppurative encephalitis.*

#### 71. MENINGITIS

(a) *Simple meningitis.*—The approved terms are: *Cerebral meningitis, cerebral pachymeningitis, cervical pachymeningitis, chronic cerebrospinal meningitis, infectious meningitis, internal pachymeningitis, pachymeningitis, pneumococcal meningitis, purulent meningitis, suppurative meningitis, external pachymeningitis, hemorrhagic internal pachymeningitis, suppurative external pachymeningitis, suppurative internal pachymeningitis, suppurative leptomeningitis, suppurative cerebrospinal meningitis, pneumococcal cerebrospinal meningitis, streptococcal cerebrospinal meningitis, hemorrhagic pachymeningitis, hematoma of dura mater.*

If *infectious meningitis* is used as a synonym of *acute infectious meningitis*, the infectious organism must be indicated.

(b) *Nonepidemic cerebrospinal meningitis.*—The approved inclusions are: *Acute cerebrospinal meningitis, cerebrospinal meningitis.*

The term *syphilitic meningitis* should appear in the footnote to this title, showing terms which should not be included thereunder.

#### 72. TABES DORSALIS (LOCOMOTOR ATAXIA)

The approved terms are: *Locomotor ataxia, tabes dorsalis, Duchenne's disease.*

#### 73. OTHER DISEASES OF THE SPINAL CORD

The approved terms are: *Amyotrophic lateral sclerosis, amyotrophic paralysis, combined sclerosis of spinal cord, disseminated myelitis, Erb's disease, Friedreich's ataxia, Friedreich's disease, Brown-Séguard's paralysis, bulbar paralysis, Charcot's disease, chronic myelitis, myelitis, myelitis from pressure, myelitis of spinal cord, primary lateral sclerosis, progressive bulbar paralysis, progressive multiple paralysis, progressive muscular atrophy, progressive muscular dystrophy, hematomyelia,*

*hematomyelitis, hematorrhachis, hemorrhage of spinal cord, hemorrhage of spinal membrane, hereditary ataxia, hereditary spastic paraplegia, labioglossolaryngeal paralysis, labioglossopharyngeal paralysis, Landry's disease, Landry's paralysis, lateral sclerosis, Morvan's disease, syringomyelia, transverse myelitis, pseudohypertrophic paralysis, spastic paralysis of spinal cord, spastic spinal paralysis, acute ascending paralysis, sclerosis of spinal cord, progressive spinal paralysis, hereditary spinal ataxia, Friedreich's or combined systemic disease, progressive spinal amyotrophy, Brown-Séquard's syndrome, polioencephalitis inferior.*

The committee again recommends that *myasthenia gravis* be transferred to title No. 158 (*other diseases of the organs of locomotion*).

The committee further recommends that all reports of *spinal paralysis* (without further qualification) be queried for syphilis.

#### 74. CEREBRAL HEMORRHAGE APOPLEXY

(a) *Cerebral hemorrhage*.—The approved terms are: *Apoplectic stroke, apoplexy, apoplexy of brain, apoplexy of meninges, bulbar apoplexy, bulbar hemorrhage, cerebral apoplexy, cerebral hemorrhage (1m+), epidural hemorrhage, hemorrhage of brain (1m+), hemorrhage of cerebellum, hemorrhage of cerebrum, hemorrhage of medulla, hemorrhage of meninges, hemorrhage of pons, intracranial hemorrhage, paralytic shock, paralytic stroke, pontine hemorrhage, ventricular hemorrhage, clot on brain, rupture of blood-vessel in brain.*

The committee recommends the transfer of *hematoma of meninges* to title No. 71, subtitle (a) (*Simple meningitis*). It should be queried for possible injury; also the transfer of *cerebral infarction* to subtitle (b).

The committee recommends the transfer to title No. 66 (*Alcoholism*), of *alcoholic apoplexy, alcoholic cerebral apoplexy, alcoholic cerebral congestion*.

(b) *Cerebral embolism and thrombosis*.—The approved inclusions are: *Basilar thrombosis, cerebral embolism, cerebral thrombosis, thrombosis of cerebral sinus, thrombosis of lateral sinus, sinus thrombosis*.

#### 75. PARALYSIS WITHOUT SPECIFIED CAUSE

(a) *Hemiplegia*.—The approved terms are: *Congenital hemiplegia, hemiplegia, hereditary hemiplegia*.

(b) *Others under this title*.—The only term approved is *paraplegia*. This should be queried unless specified as of spinal origin.

#### 76. GENERAL PARALYSIS OF THE INSANE

The approved terms are: *Bayle's disease, dementia paralytica, general paralysis (insane or reported from asylum), general paresis, general tabetic paralysis, generalized paralysis (insane), paralysis of insane, paretic dementia, progressive general paralysis, chronic diffuse meningoencephalitis, taboparesis*.

**77. OTHER FORMS OF MENTAL ALIENATION**

The approved terms are: *Circular insanity, dementia, dementia precox, exhaustive psychosis, infective psychosis, manic depressive psychosis, paranoia, primary dementia, terminal dementia, toxic psychosis, schizophrenia.*

**78. EPILEPSY**

The approved terms are: *Epilepsy, epileptic convulsions, epileptic dementia, epileptic psychosis, grand mal, status epilepticus, idiopathic epilepsy.*

**79. CONVULSIONS (NONPUERPERAL: 5 YEARS AND OVER)****80. INFANTILE CONVULSIONS (UNDER 5 YEARS OF AGE)**

The approved inclusions are: *Convulsions, infantile convulsions, infantile spasms.*

**81. CHOREA**

The approved terms are: *Chorea, chorea insaniens, chorea major, rheumatic chorea, Sydenham's chorea, electric chorea.*

**82. NEURALGIA AND NEURITIS**

The approved terms are: *General neuritis, multiple neuritis, neuritis (of any nerve), peripheral neuritis, polyneuritis, paralysis of diaphragm, paralysis of phrenic nerve, paralysis of pneumogastric nerve, infectious neuritis, tic douloureux, trigeminal neuralgia.*

The committee recommends the transfer to title No. 66 (*Alcoholism*) of the terms *alcoholic neuritis, alcoholic polyneuritis, alcoholic paralysis.*

**83. SOFTENING OF THE BRAIN**

The approved terms are: *Cerebral softening, encephalomalacia, softening of brain.*

**84. OTHER DISEASES OF THE NERVOUS SYSTEM**

The approved terms are: *Acute hydrocephalus, acquired hydrocephalus, cerebral diplegia of children, chronic progressive chorea (Huntington's chorea), diffuse cerebral sclerosis, hereditary chorea, Huntington's chorea, Huntington's disease, infantile cerebral diplegia, infantile cerebral paralysis, infantile imbecility, infantile spastic paralysis, internal hydrocephalus, Jacksonian epilepsy, Little's disease, paramyoclonus multiplex, polioencephalitis superior, psammoma, symptomatic epilepsy, polioencephalitis superior (Wernicke), lobular cerebral sclerosis, myotonia congenita, Thomsen's disease.*

**85. DISEASES OF THE EYE AND ANNEXA**

The approved terms are: *Glaucoma, abscess of cornea, cataract, ophthalmia.*

**86. DISEASES OF THE EAR AND OF THE MASTOID PROCESS**

(a) *Diseases of the ear.*—The approved terms are: *Caries of middle ear, labyrinthine suppuration, labyrinthine vertigo, otitis media, purulent otitis media, suppurative otitis media, acute suppurative otitis media, chronic suppurative otitis media, otitic meningitis.*

(b) *Diseases of the mastoid process.*—The approved terms are: *Abscess of mastoid process, disease of mastoid cells, empyema of mastoid process, mastoid abscess, mastoiditis, necrosis of mastoid, acute suppurative mastoiditis, chronic suppurative mastoiditis.*

**IV. Diseases of the Circulatory System****87. PERICARDITIS**

The approved terms are: *Adherent pericardium, adhesive pericarditis, effusion of pericardium, fibrinous pericarditis, hemopericardium (inquiry should be made as to source of blood—traumatic? aneurysm?), hydropericardium, hydropneumopericardium, mediastinopericarditis, pericarditis, pericarditis with effusion, pneumopericardium, purulent pericarditis, pyopericardium, pyopneumopericardium, suppurative pericarditis.*

**88. ENDOCARDITIS AND MYOCARDITIS (ACUTE)**

The approved terms are: *Acute endocarditis, acute interstitial myocarditis, acute myocarditis, acute ulcerative endocarditis, congenital endocarditis, malignant endocarditis, mycotic endocarditis, septic endocarditis, ulcerative endocarditis, vegetative endocarditis, acute valvular endocarditis, acute infectious endocarditis.*

**89. ANGINA PECTORIS**

The approved terms are: *Angina of heart, angina pectoris, cardiac angina, stenocardia.*

**90. OTHER DISEASES OF THE HEART**

The committee recommends that this title be subdivided as follows:

(a) Affections of the myocardium; (b) affections of the valves of the heart; (c) functional disorders of the heart; (d) heart disease or organic heart disease undefined.

Under (a) the approved inclusions are: *Aneurysm of heart, brown atrophy of heart, chronic interstitial myocarditis, chronic myocarditis, fatty degeneration of heart, fatty degeneration of myocardium, interstitial myocarditis, myocardial degeneration, myocardial insufficiency, chronic cardiac hypertrophy, chronic cardiac dilatation, chronic degenerative myocarditis, fatty infiltration of heart.*

Under (b) the approved inclusions are: *Aneurysm of valve of heart, aortic incompetency, aortic insufficiency, aortic obstruction, aortic regurgitation, aortic stenosis, aortic valvular disease of heart, cardiac mitral disease, chronic endocarditis, chronic mitral endocarditis, chronic*

*rheumatic endocarditis, chronic ulcerative endocarditis, chronic valvular endocarditis, chronic valvular heart disease, incompetency of tricuspid valve, insufficiency of aortic valve, insufficiency of mitral valve, insufficiency of tricuspid valve, mitral incompetency, mitral insufficiency, mitral obstruction, mitral regurgitation, mitral stenosis, mitral valvular disease of heart, pulmonary stenosis, pulmonary valvular disease of heart, tricuspid incompetency, tricuspid insufficiency, tricuspid regurgitation, tricuspid valvular disease of heart, valvular cardiac disease, valvular disease of heart, tricuspid stenosis.*

Under (c) the approved inclusions are: *Adams-Stokes' disease, brachycardia, bradycardia, heart-block, paroxysmal tachycardia, Stokes-Adams' disease, tachycardia.*

Subtitle (d) is a necessary residual subtitle which must be provided for reports of cardiac disease, the exact nature of which is either unstated or can not be ascertained by the compiling office.

#### 91. DISEASES OF THE ARTERIES

(a) *Aneurysm.*—The approved terms are: *Aneurysm, aneurysm (of any site), arteriovenous aneurysm.*

(b) *Arteriosclerosis.*—The approved terms are: *Arteriosclerosis, arteriosclerosis of brain, arteriocapillary fibrosis, arteriofibrosis, atheroma, atheromatous degeneration of artery, cerebral arteriosclerosis, endarteritis deformans, diffuse arteriosclerosis, arteriolar sclerosis, atherosclerosis.*

(c) *Other diseases of the arteries.*—The approved terms are: *Aortitis, arteritis, arteritis obliterans, endarteritis, endarteritis obliterans.*

#### 92. EMBOLISM AND THROMBOSIS (NOT CEREBRAL)

The approved terms are: *Embolism of artery, embolism of coronary artery, embolism of mesenteric artery, embolism of pulmonary artery, obstruction of artery by clot, occlusion of artery by clot, pulmonary embolism, pulmonary thrombosis, thrombosis of artery, thrombosis of iliac artery, thrombosis of portal vein, thrombosis of pulmonary artery, thrombosis of splenic vessel, thrombosis of uterine vein, thrombosis of vein, air embolism, fat embolism.*

#### 93. DISEASES OF THE VEINS (VARICES HEMORRHOIDS PHLEBITIS, ETC.)

The approved terms are: *Aneurysmal varix, endophlebitis, hemorrhoids, periphlebitis, phlebitis (of a specified vein or sinus), pylephlebitis, rupture of varicose vein, thrombophlebitis, varices (location should be specified), varicocele, varix of esophagus, varix of pharynx, varix of vulva.*

#### 94. DISEASES OF THE LYMPHATIC SYSTEM (LYMPHANGITIS, ETC.)

The approved terms are: *Adenitis, lymphadenitis, lymphangitis, nonfilarial chylocele, nonfilarial chylous ascites, obliteration of lymphatic vessel, polyadenitis.*

In giving *adenitis*, *lymphadenitis*, or *lymphangitis* as the cause of death, the exact location of the glands or lymph vessels affected should be stated, together with, if possible, the etiological factor responsible for the inflammation.

#### **95. HEMORRHAGE WITHOUT SPECIFIED CAUSE**

The approved inclusions are *epistaxis* and *hemorrhage* (cause and site to be specified).

#### **96. OTHER DISEASES OF THE CIRCULATORY SYSTEM**

The committee approves of the title as only a residual title for ill-defined statements of deaths from some disturbance of the circulatory system, and offers no recommendations for inclusions.

### **V. Diseases of the Respiratory System**

#### **97. DISEASES OF THE NASAL FOSSAE AND THEIR ANNEXA**

(a) *Diseases of the nasal fossae*.—The approved terms are: *Abscess of nasal fossa*, *abscess of nasal sinus*, *cerebrospinal rhinorrhea*, *coryza*, *ozena*, *rhinitis*.

(b) *Others under this title*.—The approved terms are: *Abscess of antrum of Highmore*, *of ethmoidal sinus*, *of frontal sinus*, *of maxillary sinus*, *of sphenoidal sinus*; *disease of frontal sinus*, *empyema of frontal sinus*, *ethmoidal sinusitis*, *ethmoiditis*, *frontal sinusitis*, *maxillary sinusitis*, *necrosis of antrum*, *sphenoidal sinusitis*, *sphenoiditis*, *suppuration of frontal sinus*.

The committee recommends that *coryza* and *coryza of new-born* be queried by registration offices to determine whether the *coryza* was caused by syphilis, diphtheria, or other specified infection, in which event it should not be tabulated under title No. 97, but under appropriate headings such as syphilis, diphtheria, etc.

#### **98. DISEASES OF THE LARYNX**

The approved inclusions are: *Catarrh of larynx*, *catarrh of throat*, *catarrhal croup*, *catarrhal laryngitis*, *congestion of glottis*, *epiglottiditis*, *gangrenous laryngitis*, *infective laryngitis*, *inflammation of larynx*, *laryngismus stridulus*, *laryngitis*, *edema of glottis*, *edema of larynx*, *paralysis of glottis*, *paralysis of larynx*, *phlegmonous laryngitis*, *spasm of glottis*, *spasm of larynx*, *spasmodic croup*, *spasmodic laryngitis*, *stenosis of larynx*, *stridulous croup*, *stridulous laryngitis*, *ulcerative laryngitis*.

#### **99. BRONCHITIS**

(a) *Acute*.—The approved terms are: *Acute bronchitis*, *acute bronchorrhea*, *acute pulmonary catarrh*, *acute purulent bronchitis*, *croupous bronchitis*, *fibrinous bronchitis*, *tracheitis*, *tracheobronchitis*.

(b) *Chronic*.—The approved terms are: *Bronchial catarrh*, *bronchiectasis*, *bronchorrhea*, *chronic bronchitis*, *chronic bronchorrhea*,

*chronic catarrhal bronchitis, dilatation of bronchi, fetid bronchitis, peri-bronchitis, purulent bronchorrhea, subacute bronchitis, ulcerative bronchitis.*

(c) *Unspecified (under 5 years of age).*

(d) *Unspecified (5 years and over).*

These subtitles are intended to cover incomplete reports, the only distinction being the age of the decedent. No recommendations are made as to approved terms.

#### 100. BRONCHOPNEUMONIA

(a) *Bronchopneumonia.*—The approved terms are: *Aspiration pneumonia, bronchopneumonia, bronchopulmonitis, catarrhal inflammation of lung, catarrhal pneumonia, croupous bronchopneumonia, deglutition pneumonia, inhalation pneumonia, inspiration pneumonia, lobular pneumonia, septic bronchopneumonia* (query for cause of sepsis).

(b) *Capillary bronchitis.*—The approved terms are: *Acute capillary bronchitis, capillary bronchitis, subacute capillary bronchitis.*

#### 101. PNEUMONIA

(a) *Lobar.*—The approved terms are: *Acute hepatization of lung, acute inflammation of lung, acute interstitial pneumonia, acute pleuro-pneumonia, bilateral lobar pneumonia, bilateral pneumonia, central pneumonia, consolidation of lung, croupous pneumonia, diplococcus pneumonia, double pleuropneumonia, double pneumonia, fibrinous pneumonia, hepatization of lung, lobar pneumonia, solidification of lung, unresolved pneumonia, pneumococcus pneumonia.*

(b) *Unspecified.*—The approved terms are: *Septic pneumonia, suppurative pneumonia, septic pleuropneumonia, pneumonia (unqualified).*

#### 102. PLEURISY

The approved terms are: *Chylous hydrothorax, diaphragmatic pleurisy, double empyema, double hydrothorax, double pleuritis, empyema, exudative pleurisy, fibrinous pleurisy, fibrous pleurisy, hemopneumothorax, hemothorax, hydropneumothorax, hydrothorax, plastic pleurisy, pleurisy with effusion, pleuritis, pleuropericarditis, pneumothorax, purulent pleurisy, pyopneumothorax, pyothorax, serofibrinous pleurisy, seropurulent pleurisy, subacute pleurisy, suppurative pleurisy, thoracic fistula.*

#### 103. CONGESTION AND HEMORRHAGIC INFARCT OF THE LUNG

The approved terms are: *Apoplexy of lung, congestion of lung, hypostatic congestion of lung, hypostatic pneumonia, edema of lung, passive congestion of lung, pulmonary apoplexy, pulmonary congestion, pulmonary edema, pulmonary stasis, infarction of lung, pulmonary infarction.*

**104. GANGRENE OF THE LUNG**

The approved terms are: *Gangrene of the lung* and *pulmonary gangrene*.

**105. ASTHMA**

The approved terms are: *Asthma*, *asthmatic bronchitis*, *bronchial asthma*, *catarrhal asthma*, *Curschmann's disease*, *spasmodic asthma*.

The committee recommends querying for cause, so far as practicable, all cases reported under this title.

**106. PULMONARY EMPHYSEMA**

The approved terms are: *Congenital emphysema*, *emphysema of lung*, *hypertrophic emphysema*, *interlobular emphysema*, *pulmonary emphysema*, *senile emphysema*, *vesicular emphysema*.

**107. OTHER DISEASES OF THE RESPIRATORY SYSTEM (TUBERCULOSIS EXCEPTED)**

(a) *Chronic interstitial pneumonia, including occupational diseases of the respiratory system*.—The approved terms are: *Anthracosis*, *ax-grinders' disease*, *chronic hepatization of lung*, *chronic inflammation of lung*, *chronic interstitial inflammation of lung*, *chronic interstitial pneumonia*, *chronic pneumonia*, *chronic pneumonitis*, *colliers' lung*, *grinders' asthma*, *interstitial pneumonia*, *metal polishers' disease*, *pneumoconiosis*, *potters' asthma*, *pulmonary anthracosis*, *silicosis*, *stonemasons' lung*.

(b) *Diseases of the mediastinum*.—The approved terms are: *Abscess of mediastinum*, *acute mediastinitis*, *chronic mediastinitis*, *mediastinitis*.

(c) *Others under this title*.—The approved terms are: *Abscess of lung* (only with cause stated), *chronic pleuropneumonia*, *hay asthma*, *hay fever*, *hernia of lung*, *pulmonary abscess* (only with cause stated), *spirochetal bronchitis*, *stenosis of bronchi*, *stenosis of trachea*, *tracheostenosis*, *ulcer of bronchi*, *ulcer of trachea*.

**VI. Diseases of the Digestive System****108. DISEASES OF THE MOUTH AND ANNEXA**

The approved terms are: *Glossitis*, *Mikulicz's disease*, *pyorrhea alveolaris*, *Riggs' disease*, *stomatitis*, *ulorrhagia*, *leukoplakia*.

The committee recommends the transfer of *Ludwig's angina* and *Ludwig's disease* to title No. 109, subtitle (b) (*Diseases of the pharynx and tonsils*).

**109. DISEASES OF THE PHARYNX AND TONSILS (INCLUDING ADENOID VEGETATIONS)**

(a) *Adenoid vegetations*.—The approved terms are: *Adenoid growth*, *adenoid vegetations*, *adenoid vegetations of nasal fossa*, *adenoids*.

The term *adenoid* is approved only when applied to deaths of children under 1 year; if used as a cause of death in decedents over 1 year of age it should not be accepted without querying.

(b) *Others under this title.*—The approved terms are: *Abscess of pharynx, abscess of tonsil, cellulitis of pharynx, follicular amygdalitis, follicular tonsillitis, nasopharyngeal abscess, parenchymatous tonsillitis, peritonsillar abscess, postpharyngeal abscess, quinsy, retropharyngeal abscess, septic disease of throat, septic sore throat, streptococcal sore-throat, stricture of pharynx* (with cause of stricture and manner of death stated, e. g., starvation), *suppurative tonsillitis, tonsillopharyngeal abscess.*

The committee recommends the transfer of *Vincent's angina* to title No. 25 (*Other epidemic and endemic diseases*).

The committee recommends the transfer to this title of *Ludwig's angina* and *Ludwig's disease* from title No. 108.

#### **110. DISEASES OF THE ESOPHAGUS**

The approved terms are: *Abscess of esophagus, obstruction of esophagus, stenosis of esophagus, stricture of esophagus, ulcer of esophagus.*

#### **111. ULCER OF THE STOMACH AND DUODENUM**

(a) *Ulcer of the stomach.*—The approved terms are: *Gastric ulcer, gastroduodenal ulcer, gastroesophageal ulcer, peptic ulcer, perforating gastric ulcer, perforating ulcer of stomach, round ulcer of stomach, ulcer of pylorus, ulcer of stomach, ulcus rotundum, ulcus ventriculi.*

(b) *Ulcer of the duodenum.*—The approved terms are: *Duodenal ulcer, ulcer of the duodenum, perforating ulcer of the duodenum.*

The committee recommends the transfer of *gastrointestinal ulceration* to titles Nos. 113 and 114, according to age.

#### **112. OTHER DISEASES OF THE STOMACH (CANCER EXCEPTED)**

The approved terms are: *Abscess of stomach, cardiospasm (for children under 1 year of age), gangrene of stomach, hematemesis, hemorrhagic gastritis, hypertrophic stenosis of pylorus, laceration of stomach (not external violence), obstruction of pylorus, perforation of stomach (nontraumatic), phlegmonous gastritis, pylorospasm (for children under 1 year of age), rupture of stomach (nontraumatic), stenosis of pylorus (nonmalignant), stricture of cardia of stomach (nonmalignant), stricture of pylorus (nonmalignant), stricture of stomach (nonmalignant), vomiting of blood.*

#### **113. DIARRHEA AND ENTERITIS (UNDER 2 YEARS OF AGE)**

#### **114. DIARRHEA AND ENTERITIS (2 YEARS AND OVER)**

The approved terms are: *Catarrhal colitis* (state whether acute or chronic), *catarrhal diarrhea* (state whether acute or chronic), *catarrhal enteritis* (state whether acute or chronic), *catarrhal gastroduodenitis* (state whether acute or chronic), *catarrhal gastroenteritis* (state whether acute or chronic), *catarrhal ileocolitis* (state whether acute or chronic), *croupous colitis, croupous enteritis, diarrhea due to food, endemic diarrhea, enteritis, enterocolitis (-2y), gastroenteritis (-2y), hemorrhagic*

*colitis, hemorrhagic enteritis, hemorrhagic gastroenteritis, ileocolitis (-2y), infantile diarrhea, infantile enteritis, membranous colitis, membranous enteritis, membranous enterocolitis, membranous ileocolitis, mucoenteritis, necrotic colitis, perforating ulcer of intestine, phlegmonous enteritis, sarcinal infection, sigmoiditis, ulcer of colon, ulcer of intestine, ulceration of colon, ulceration of ileum, ulceration of intestine, ulcerative colitis, ulcerative enteritis, ulcerative enterocolitis, ulcerative ileocolitis, ulcerative perforation of intestine.*

The committee recommends the transfer of the term *pseudomembranous enteritis* to this title from title No. 119, and of *gastrointestinal ulceration* from title No. 111, subtitle (b) (*Ulcer of duodenum*).

#### 115. ANCYLOSTOMIASIS

The approved terms are: *Ancylostomiasis, hook-worm disease, necatoriasis, uncinariasis, infection by ancylostoma duodenale, infection by uncinaria americana, necator americana, infection by ancylostoma ceylanicum.*

#### 116. DISEASES DUE TO OTHER INTESTINAL PARASITES

(a) *Cestodes (hydatids of the liver excepted).*—The approved terms are: *Hydatid (of parts specified), infection by bothriocephalus latus, infection by cestodes, infection by cysticercus cellulosae, infection by dibothriocephalus latus, infection by diphyllobothrium latum, infection by taenia saginata (mediocanellata), infection by taenia solium, infection by tapeworm, taeniasis.*

(b) *Trematodes.*—The approved terms are: *Bilharziasis, clonorchiasis, distomatosis, fascioliasis, fasciolopsiasis (ginger disease), fluke disease, infection by fasciola hepatica, infection by trematodes, paragonimiasis, schistosomiasis.*

(c) *Nematodes (other than ancylostoma).*—The approved terms are: *Ascariasis, ascaris pneumonia, infection by ascaris lumbricoides, infection by round worm, infection by strongyloides stercoralis, infection by trichocephalus, infection by trichocephalus dispar, infection by trichuris trichiura, trichiniasis, trichinosis.*

(d) *Coccidia.*—The approved term is *Coccidiosis.*

(e) *Other parasites specified.*—The approved terms are: *Flagellate diarrhea, giardiasis, infection by giardia lamblia.*

(f) *Parasites not specified.*—The approved terms are: *Helminthiasis, parasitic disease of intestine, parasitic disease of rectum.*

#### 117. APPENDICITIS AND TYPHILITIS

The approved terms are: *Abscess of appendix, abscess of iliac fossa, abscess of veriform appendix, appendicitis, appendicular abscess, fulminating appendicitis, gangrenous appendicitis, perforative appendicitis, pericecal abscess, perityphilitic abscess, perityphlitis, post-cecal abscess, recurrent appendicitis, ruptured appendix, sloughing ap-*

*pendix, suppurative appendicitis, typhlitis, typhlodicliditis, foreign body in appendix.*

#### 118. HERNIA, INTESTINAL OBSTRUCTION

(a) *Hernia*.—The approved terms are: *Gangrenous hernia, herniotomy, incarcerated hernia, strangulated hernia* (each with site specified).

(b) *Intestinal obstruction*.—The approved terms are: *Ileus, intestinal obstruction* (site and cause of obstruction to be specified), *intussusception, strangulation of bowel, telescoped bowel, twist of bowel, volvulus*.

#### 119. OTHER DISEASES OF THE INTESTINES

The approved terms are: *Abscess of Meckel's diverticulum, diverticulitis, enteric paralysis, fecal impaction, gangrene of rectum, impaction of feces, ischiorectal abscess, paralysis of colon, paralysis of intestine, perforation of bowel, perforation of intestine, periproctitis, perirectal abscess, perirectal cellulitis, procidentia recti, rupture of duodenum, rupture of rectum, stricture of anus, stricture of rectum*.

The committee recommends the transfer of *pseudomembranous enteritis* to title No. 113 or 114, according to age; and of *Hirschsprung's disease* to title No. 159, as it is always congenital.

#### 120. ACUTE YELLOW ATROPHY OF THE LIVER

The approved terms are: *Acute atrophy of liver, acute parenchymatous hepatitis, acute yellow atrophy of liver, icterus gravis, malignant hepatitis (1y+), malignant icterus (1y+), malignant jaundice (1y+), pernicious icterus.*

#### 121. HYDATID TUMOR OF THE LIVER

The approved terms are: *Cysticercus of liver, echinococcus, echinococcus cyst of liver, hydatid cyst of liver.*

#### 122. CIRRHOSIS OF THE LIVER

(a) *Specified as alcoholic*.—The committee recommends that the heading of this title be changed to "*Cirrhosis and fatty degeneration of the liver*."

The approved terms are: *Alcoholic cirrhosis, alcoholic cirrhosis of liver, alcoholic hepatitis, alcoholic liver.*

(b) *Not specified as alcoholic*.—The approved terms are: *Atrophic cirrhosis of liver, biliary cirrhosis, chronic hypertrophic hepatitis, cirrhosis (unqualified), cirrhosis of Laennec, cirrhosis of liver, congenital cirrhosis (1 year and over), congenital cirrhosis of liver (1 year and over), congenital hepatic cirrhosis (1 year and over), fatty degeneration of liver, fatty liver, Hanot's disease, hepatic cirrhosis, hypertrophic cirrhosis, hypertrophic cirrhosis of liver, portal cirrhosis.*

#### 123. BILIARY CALCULI

The approved terms are: *Biliary colic, biliary lithiasis, cholelithiasis, colic from gall-stones, impacted gall-stones, biliary calculus.*

**124. OTHER DISEASES OF THE LIVER**

The committee suggests that the caption of this title be changed to "*Other diseases of the liver and bile passages.*"

The approved terms are: *Abscess of gall bladder, abscess of liver, acute catarrhal jaundice (1y+), angiocholecystitis, angiocholitis, biliary fistula, catarrh of bile duct, catarrhal cholangitis, catarrhal icterus (1y+), catarrhal jaundice (1y+), cholangitis, cholecystitis, choledochitis, chronic catarrhal jaundice, diffuse suppurative hepatitis, empyema of gall bladder, gangrene of gall bladder, gangrene of gall duct, hematogenous icterus (1y+), hematogenous jaundice (1y+), infectious cholecystitis, necrosis of gall bladder, perforation of bile duct, perforation of gall bladder, perforation of gall duct, rupture of bile duct, rupture of gall bladder, rupture of gall duct, stenosis of bile duct, stenosis of gall duct, stricture of common duct, stricture of gall bladder, stricture of gall duct, suppuration of gall bladder, suppurative cholangitis, suppurative cholecystitis, suppurative choledochitis, perihepatitis.*

**125. DISEASES OF THE PANCREAS**

The approved terms are: *Acute pancreatitis, acute suppurative pancreatitis, acute hemorrhagic pancreatitis, chronic suppurative pancreatitis, chronic interstitial pancreatitis, tumor of pancreas (nonmalignant), abscess of pancreas, acute gangrenous pancreatitis, calculus of pancreatic duct, fat necrosis of pancreas.*

**126. PERITONITIS WITHOUT SPECIFIED CAUSE**

The approved terms are: *Acute general peritonitis, general purulent peritonitis, acute fibrinous peritonitis, acute serofibrinous peritonitis, acute suppurative peritonitis, acute hemorrhagic peritonitis, acute fibrino-purulent peritonitis, subdiaphragmatic abscess, subphrenic abscess.*

**127. OTHER DISEASES OF THE DIGESTIVE SYSTEM (CANCER AND TUBERCULOSIS EXCEPTED)**

It is recommended that this title be eliminated because of the transfer of all of its approved terms to more appropriate title headings.

**VII. Nonvenereal Diseases of the Genitourinary System and Annexa****128. ACUTE NEPHRITIS (INCLUDING UNSPECIFIED UNDER 10 YEARS OF AGE)**

Reports of *acute nephritis* should be queried to ascertain whether it appeared as a complication or sequella of some other disease or abnormal condition, and if so the exact nature of the same; it is especially important to query suspected puerperal cases.

The approved terms are: *Acute albuminous nephritis, acute diffuse nephritis, acute exudative nephritis, acute Bright's disease, acute glomerulo-nephritis, acute hemorrhagic nephritis, acute interstitial nephritis, acute nephritis, acute parenchymatous nephritis, acute tubular nephritis, glomerular nephritis, glomerulo-nephritis, subacute nephritis, nephritis*

(unqualified; under 10 years), *Bright's disease* (unqualified; under 10 years).

#### **129. CHRONIC NEPHRITIS (INCLUDING UNSPECIFIED 10 YEARS AND OVER)**

The approved terms are: *Cardiorenal sclerosis*, *chronic Bright's disease*, *chronic diffuse nephritis*, *chronic exudative nephritis*, *chronic glomerulo-nephritis*, *chronic interstitial nephritis*, *chronic nephritis*, *chronic parenchymatous nephritis*, *chronic tubular nephritis*, *diffuse nephritis*, *diffuse interstitial nephritis*, *gouty kidney*, *granular kidney*, *hypertrophic interstitial nephritis*, *large white kidney*, *nephritis* (unqualified; 10 years and over), *Bright's disease* (unqualified; 10 years and over).

The committee confirms its previous action on *amyloid*, *lardaceous*, and *fatty degeneration of kidney*, which was that these terms be transferred to title No. 69 (*Other general diseases*).

The committee voted to approve *nephritis* (unqualified) and *Bright's disease* (unqualified) in children 10 years of age and over only in cases where no information definitely describing the condition as acute or chronic can be obtained.

#### **130. CHYLURIA**

The committee recommends that the following terms be added to title No. 131 (*Other diseases of the Kidney and Annexa*) and that title No. 130 be abolished: *Chyluria*, *galacturia*, *hematochyluria*, *lipemia*, *lipuria*, *nonfilarial chyluria*, *piarrhemia*, *tropical hematuria*.

#### **131. OTHER DISEASES OF THE KIDNEYS AND ANNEXA**

The approved terms are: *Abscess of kidney*, *cystic degeneration of kidney*, *cystic disease of kidney*, *floating kidney*, *hydronephrosis*, *infarct of kidney*, *nephritic abscess*, *perinephric abscess*, *perinephritic abscess*, *perirenal abscess*, *pyelitis*, *pyelonephritis*, *pyonephritis*, *pyonephrosis*, *renal abscess*, *suppurative nephritis*, *suppurative pyelitis*, *purulent nephritis*, *septic nephritis*.

#### **132. CALCULI OF THE URINARY PASSAGES**

The approved terms are: *Calculus of bladder*, *calculus of kidney*, *calculus of pelvis of kidney*, *calculous pyelitis*, *calculous pyelonephritis*, *calculous pyonephrosis*, *calculus of ureter*, *calculus of urethra*, *impacted calculus of kidney*, *impacted calculus of ureter*, *impacted calculus of urethra*, *lithotomy*, *nephrolithiasis*, *pyonephrosis from calculus*, *renal calculus*, *renal colic*, *stone in bladder*, *stone in kidney*, *urinary calculus*, *ureterolithotomy*, *urinary lithiasis*, *vesical calculus*.

#### **133. DISEASES OF THE BLADDER**

The approved terms are: *Gangrenous cystitis*, *purulent cystitis*, *pyocystitis*, *suppurative cystitis*, *gangrene of bladder*, *rupture of bladder* (nontraumatic), *vesical abscess*.

**134. DISEASES OF THE URETHRA, URINARY ABSCESS, ETC.**

(a) *Stricture of the urethra*.—The approved term is *stricture of urethra*.

(b) *Others under this title*.—The approved terms are: *Laceration of urethra* (not external violence) and *rupture of urethra* (not external violence).

**135. DISEASES OF THE PROSTATE**

The approved terms are: *Calculus of prostate*, *enlargement of prostate*, *hypertrophy of prostate*, *prostatitis*, *prostato-cystitis*, *abscess of prostate*, *inflammation of prostate*.

**136. NONVENEREAL DISEASES OF THE MALE GENITAL ORGANS**

The approved terms are: *Epididymitis*, *hydrocele*, *hydrocele of spermatic cord*, *hydrocele of tunica vaginalis*, *orchitis*, *phimosis* (not congenital), *spermatocele*, *circumcision* (not ritual).

**137. CYSTS AND OTHER BENIGN TUMORS OF THE OVARY****139. BENIGN TUMORS OF THE UTERUS**

The committee recommends that these titles be included as subtitles under title No. 50.

The approved terms are as follows:

137. *Cyst of ovary*, *cystic ovary*, *dermoid cyst of ovary*, *fibroid of ovary*, *hematoma of ovary*, *ovarian cyst*, *parovarian cyst*, *tumor of ovary* (nonmalignant), *ovarian tumor* (nonmalignant).

139. *Fibroid of body of uterus*, *fibroid of cervix of uterus*, *fibroid of uterus*, *fibroma of uterus*, *fibromyoma of uterus*, *polypus of uterus*, *tumor of uterus* (nonmalignant).

**138. SALPINGITIS AND PELVIC ABSCESS (FEMALE)**

The approved terms are: *Abscess of broad ligament*, *diffuse pelvic cellulitis* (female), *pelvic abscess* (female), *pelvic cellulitis* (female), *peri-uterine abscess*, *phlegmon of broad ligament* (nonpuerperal or unqualified), *retro-uterine abscess*, *supra-pelvic abscess*, *hematosalpinx*, *pyoophoritis*.

**140. NONPUERPERAL UTERINE HEMORRHAGE**

The approved terms are: *Hemorrhage of uterus* (nonpuerperal), *hemorrhagic metritis*, *intra-uterine hemorrhage*, *uterine hemorrhage* (nonpuerperal).

**141. OTHER DISEASES OF THE FEMALE GENITAL ORGANS**

The approved terms are: *Endometritis*, *inflammation of uterus*, *retroversion of uterus*, *procidentia of uterus*, *purulent endometritis*, *pyometra*, *septic endometritis* (nonpuerperal), *septic metritis* (nonpuerperal), *septic phlebitis of uterus* (nonpuerperal), *suppurative metritis*, *cystic oophoritis*, *cystic ovaritis*, *oophoritis*, *ovaritis*, *rupture of fallopian tube*.

The committee recommends that *rupture of uterus* (nonpuerperal) be transferred to title No. 202 (*External violence*).

The committee recommends that reports of *tumor, cyst, or new growth* of any of the female genitals be transferred to title No. 50.

#### **142. NONPUERPERAL DISEASES OF THE BREAST (CANCER EXCEPTED)**

The approved terms are: *Suppuration of breast, suppuration of mammary glands, mastitis.*

### **VIII. The Puerperal State**

#### **143. ACCIDENTS OF PREGNANCY**

(a) *Abortion*.—The approved terms are: *Abortion, accidental abortion, induced abortion, induced premature labor, miscarriage.*

(b) *Ectopic gestation*.—The approved terms are: *Abdominal pregnancy, extra uterine gestation, extra uterine pregnancy, tubal abortion, tubal gestation, tubal pregnancy.*

The committee recommends that *abdominal gestation* be added to the above list.

(c) *Others under this title*.—The approved terms are: *Accidental hemorrhage of pregnancy, antepartum hemorrhage, emesis gravidarum, hemorrhage of pregnancy, hydatid mole, hydatidiform mole, hyperemesis gravidarum, hyperemesis of pregnancy, multiple pregnancy, persistent vomiting (pregnancy), puerperal vomiting, uncontrollable vomiting of pregnancy, vomiting of pregnancy.*

#### **144. PUERPERAL HEMORRHAGE**

The approved terms are: *Accidental hemorrhage of parturition, accidental hemorrhage of puerperium, adherent placenta, detachment of placenta, hemorrhage after labor, hemorrhage during parturition, hemorrhage from detachment of placenta, hemorrhage from uterus after parturition, hemorrhage from uterus during parturition, hemorrhage (puerperium), malposition of placenta, placenta praevia, postpartum hemorrhage, puerperal hemorrhage, retained membranes, retained placenta, retained secundines, retention of placenta, separation of placenta.*

#### **145. OTHER ACCIDENTS OF LABOR**

(a) *Cesarean section*.—The approved term is *cesarean section*.

(b) *Other surgical operations and instrumental delivery*.—The approved terms are: *Cephalotomy, craniotomy, cephalotripsy, embryotomy, instrumental delivery, symphysiotomy.*

(c) *Others under this title*.—The approved terms are: *Atony of uterus during parturition, breech presentation, delayed delivery, difficult labor, disruptio uteri, dystocia, faulty presentation, foot presentation, inertia of uterus, inversion of uterus during parturition, laceration of cervix, laceration of pelvic floor, laceration of perineum, laceration of peritoneum, laceration of urinary bladder (parturition), laceration of*

*uterus* (parturition), *laceration of vagina* (parturition), *laceration of vulva* (parturition), *multiple birth*, *postpuerperal shock*, *prolonged labor*, *protracted labor*, *rupture of bladder*, *rupture of uterus*, *subinvolution of uterus*, *version* (during labor).

#### 146. PUERPERAL SEPTICEMIA

The approved terms are as follows: *Post abortive sepsis*, *postpartum pyemia*, *postpartum sepsis*, *postpartum septicemia*, *puerperal metritis*, *puerperal metroperitonitis*, *puerperal metrosalpingitis*, *puerperal pelvic cellulitis*, *puerperal pelvic peritonitis*, *puerperal peritoneal infection*, *puerperal peritonitis*, *puerperal periuterine cellulitis*, *puerperal purulent endometritis*, *puerperal pyemia*, *puerperal salpingitis*, *puerperal sapremia*, *puerperal sepsis*, *puerperal septic endometritis*, *puerperal septic fever*, *puerperal septic infection*, *puerperal septic metritis*, *puerperal septic peritonitis*, *puerperal septicemia*, *puerperal suppurative metritis*, *puerperal erysipelas*, *puerperal fever*, *puerperal inflammation of uterus*, *puerperal lymphangitis*.

#### 147. PUERPERAL PHLEGMASIA ALBA DOLENS, EMBOLUS, SUDDEN DEATH

The approved terms are: *Milk leg* (female), *puerperal embolism*, *puerperal embolism of lung*, *puerperal phlebitis*, *puerperal phlegmasia alba dolens*, *puerperal sudden death*, *puerperal thrombosis*, *sudden death from cardiac embolism after delivery*, *sudden death from cardiac thrombosis after delivery*, *sudden death from cerebral hemorrhage after delivery*, *sudden death from entrance of air into vein after delivery*, *sudden death from pulmonary embolism after delivery*, *sudden death from pulmonary thrombosis after delivery*, *venous thrombosis consequent on parturition*.

#### 148. PUERPERAL ALBUMINURIA AND CONVULSIONS

The approved terms are: *Eclampsia gravidarum*, *eclampsia of labor*, *eclampsia of pregnancy*, *postpartum eclampsia*, *postpuerperal nephritis*, *puerperal albuminuria*, *puerperal convulsions*, *puerperal eclampsia*, *puerperal nephritis*, *puerperal toxemia*, *puerperal uremia*, *pyelitis of pregnancy*, *pyelonephritis of pregnancy*, *toxemia of pregnancy*, *uremia of pregnancy*.

#### 149. FOLLOWING CHILDBIRTH (NOT OTHERWISE DEFINED)

The approved terms are: *Puerperal insanity*, *puerperal mania*, *puerperal melancholia*.

#### 150. PUERPERAL DISEASES OF THE BREAST

The approved terms are: *Abscess of breast following parturition*, *fissure of nipple*, *puerperium*, *fistula of breast* (puerperal or unqualified), *galactocele*, *galactorrhea*, *mammary fistula*, *puerperal abscess of breast*, *puerperal abscess of mammary gland*, *puerperal diffuse mastitis*, *puerperal disease of breast*, *puerperal fissure of nipple*, *puerperal fistula of breast*, *puerperal fistula of mammary gland*, *puerperal galactophoritis*, *puerperal inflammation of breast*, *puerperal mammary abscess*, *puerperal mammitis*, *puerperal mastitis*.

**IX. Diseases of the Skin and of the Cellular Tissue****151. GANGRENE**

The approved terms are: *Ainhum, cancrum oris, dermatitis gangrenosa, dry gangrene, malignant edema, moist gangrene, noma of mouth, noma of vulva, phagedena of penis, phagedena of vulva, Raynaud's disease, senile gangrene, symmetrical gangrene, tropical phagedena.*

**152. FURUNCLE**

The approved terms are: *Carbuncle, furuncle, furunculosis, multiple carbuncle.*

**153. ACUTE ABSCESS**

The committee approves the inclusion only of *abscess* and *cellulitis*, and confirms sentiments expressed in paragraph 2, title No. 144, page 60, Reprint 440, from the PUBLIC HEALTH REPORTS, as follows:

Inasmuch as an abscess at any specified location may be insufficient to cause death by itself, supplementary data as to the site and nature of the original infection should be supplied. Hence, a list of approved terms to be included under this title is omitted, as there is no limit to the number of places in which abscesses may occur.

**154. OTHER DISEASES OF SKIN AND ANNEXA**

The approved terms are: *Bedsore, decubitus, dermatitis venenata, herpes zoster, malignant pemphigus, pemphigus neonatorum, scleroderma, shingles, zona.*

The committee voted to suggest the addition of the following footnote to this title:

Inasmuch as any one of the great number of skin diseases may lead to death through the development of secondary sepsis, it has seemed inadvisable to extend further the list of inclusions under this title, since it would be necessary to include a very great number of dermatological terms to make the list complete.

**X. Diseases of the Bones and of the Organs of Locomotion****155. DISEASES OF THE BONES (TUBERCULOSIS EXCEPTED)**

The approved terms are: *Infective osteomyelitis, infective periosteitis, necrosis of bone, osteitis deformans, osteoarthropathy, osteomyelitis, osteoperiosteitis, periosteal abscess, periosteitis, pulmonary osteoarthropathy, spontaneous fracture of bone, suppurative osteomyelitis, suppurative periosteitis, caries of bone, circumscribed periosteitis, diffuse periosteitis, fragilitas ossium, gangrene of bone.*

A footnote should follow this title explaining that it does not include rheumatism and tuberculosis; also that where diseases of the bone affect structures connected with the special senses—nasal fossae, ear, orbit—they are to be referred to the appropriate title headings covering diseases of these organs of special sense.

The committee recommends the transfer of the following terms to title No. 56, subdivision (b): *Osteomalacia, mollities ossium.*

The committee recommends the transfer to this title of the term *Achondroplasia* from title No. 56 (*Rickets*).

**156. DISEASES OF THE JOINTS (TUBERCULOSIS AND RHEUMATISM EXCEPTED)**

The approved terms are: *Abscess of joint* (specify the joint), *arthropathy*, *infective synovitis*, *inflammation of joint*, *purulent arthritis*, *purulent synovitis*, *septic arthritis*, *suppurative synovitis*.

**157. AMPUTATIONS**

The committee reaffirms its previous action to eliminate this title.

**158. OTHER DISEASES OF THE ORGANS OF LOCOMOTION**

The approved terms are: *Abscess of bursa*, *abscess of muscle*, *abscess of tendon*, *amyotonia congenita*, *bursitis*, *infective myositis*, *inflammation of bursa*, *inflammation of fascia*, *inflammation of muscle*, *inflammation of sheath of tendon*, *muscular dystrophy*, *myositis*, *myositis fibrosa*, *myositis ossificans*, *polymyositis*, *progressive ossifying myositis*, *spasmodic torticollis*, *tenontosynovitis*, *tenosynovitis*, *thecal abscess*, *torticollis*.

The committee recommends the transfer to this title of the term *myasthenia gravis* from title No. 73 (*Other diseases of the spinal cord*).

**XI. Malformations****159. CONGENITAL MALFORMATIONS (STILL-BIRTHS NOT INCLUDED)**

(a) *Congenital hydrocephalus*.—The approved terms are: *Chronic hydrocephalus*, *congenital cerebral tumor*, *congenital hydrocephalus*, *congenital tumor of brain*, *hydrocephalus of brain*, *megaloccephalia*.

(b) *Congenital malformations of the heart*.—The approved terms are: *Atelocardia*, *congenital disease of heart*, *congenital malformation of heart*, *congenital valvular heart disease*, *cyanosis* (due to malformation of heart), *cyanosis* (persistence of foramen ovale), *cyanosis from non-closure of foramen of Botallo*, *imperfect closure of foramen ovale*, *morbus coeruleus*, *nonclosure of foramen ovale*, *patent ductus arteriosus*, *patent foramen ovale*.

(c) *Others under this title*.—The approved terms are: *Branchial cyst*, *cerebral meningocele*, *cleft palate*, *congenital amputation*, *congenital atresia* (of any part of body), *congenital cerebral hernia*, *congenital cystic disease of kidney*, *congenital fracture*, *congenital hernia*, *congenital imperforate urethra*, *congenital intestinal obstruction*, *congenital laryngeal stenosis*, *congenital pyloric stenosis*, *congenital spina bifida*, *congenital stenosis*, *congenital stenosis of intestine*, *congenital stenosis of larynx*, *congenital tumor*, *extrophy of bladder*, *extroversion of bladder*, *fissure of lip (harelip)*, *fissure of palate*, *fissure of spinal column*, *harelip*, *hemicephalus*, *hydrencephalocele*, *hydromyelia*, *hydromyelocele*, *hydrorrhachis*, *imperforate anus*, *imperforate pharynx*, *imperforate rectum*, *malformation*, *meningocele*, *meningoencephalocele*, *microcephaly*, *monster*, *omphalocele*, *podencephalus*, *spina bifida*, *spinal hernia*, *spinal meningocele*, *syringomyelocele*.

The committee recommends the transfer to this subtitle of the term *Hirschsprung's disease* from title No. 119 (*Other diseases of the intestines.*)

## XII. Early Infancy

### 160. CONGENITAL DEBILITY, ICTERUS, AND SCLEREMA

**NOTE.**—This title is restricted to include only deaths of infants under one year of age.

The approved terms are: *Acute catarrhal hepatitis* (−1y), *acute catarrhal jaundice* (−1y), *artificial feeding, bottle feeding, Buhl's disease, congenital cirrhosis, congenital cirrhosis of liver* (−1y), *congenital icterus* (−1y), *congenital sclerema* (−1y), *hematogenous icterus* (−1y), *hematogenous jaundice* (−1y), *hepatitis* (−1y), *hepatitis of newborn, hydramnios (child), icterus, icterus neonatorum, icterus of newborn, improper food, jaundice* (−1y), *jaundice of newborn, malabsorption* (−1y), *marasmus* (−1y), *puerperal eclampsia (child), puerperal toxemia (child), sclerema* (−1y), *sclerema neonatorum, want of breast milk.*

### 161. PREMATURE BIRTH: INJURY AT BIRTH

(a) *Premature birth* (not still-born). **NOTE.**—This subtitle is restricted to include only deaths of infants under one year of age.—The approved terms are: *Accidental abortion, immaturity, miscarriage, premature birth, prematurity.*

(b) *Injury at birth* (not still-born). **NOTE.**—This subtitle is restricted to include only deaths of infants under three months of age.—The approved terms are: *Breech presentation, cephalhematoma, cephalic hemorrhage (at birth), cerebral compression (injury at birth), cerebral hemorrhage* (−1m), *cerebral hemorrhage (injury at birth), cerebral pressure (injury at birth), Caesarian operation (child), compression during birth, compression of brain (injury at birth), compression of umbilical cord, delayed confinement, delayed delivery, difficult labor, dystocia, foot presentation, forced delivery, forceps operation, hematoma of brain, hemorrhage of scalp (injury at birth), injury at birth, injury in delivery, instrumental delivery, malpresentation, placenta praevia, podalic version, prolapse of funis, prolapse of umbilical cord, prolonged labor, protracted dry birth, protracted labor, rupture of brain (incident to birth), strangulation of umbilical cord, transverse presentation, vectis (use of), version.*

### 162. OTHER DISEASES PECULIAR TO EARLY INFANCY

**NOTE.**—This title is restricted to include only deaths of infants under three months of age.

The approved terms are: *Asphyxia neonatorum, atelectasis, atelectasis neonatorum, atelectasis of newborn, cellulitis of umbilicus, gangrene of umbilical cord, hemorrhage of funis, hemorrhage of navel, hemorrhage of*

*newborn, hemorrhage of umbilical cord, hemorrhage of umbilicus, infected navel, infected umbilicus, infectious omphalitis, melena neonatorum, omphalitis, phlebitis of umbilicus, postnatal asphyxia, pulmonary hemorrhage (-1m), septic infection of umbilicus, septicemia from navel, septicemia of umbilicus, Winckel's disease.*

#### 163. LACK OF CARE

NOTE.—This title is restricted to include only deaths of infants under three months of age.

The approved terms are: *Desertion (newborn), exposure to cold (under three months), lack of care.*

### XIII. Old Age

#### 164. SENILITY

The committee recommends that all reports which would be classified under this title heading be queried for the *disease causing death*. These reports are too often used on death certificates of elderly persons whose deaths should have been reported as due to diseases of various organs.

The committee recommends that this title be subdivided into (a) *senility accompanied by dementia or by other forms of mental alienation (over 70);* and (b) *senility—others of this class.*

The approved terms under subtitle (a) are: *Dementia of old age, senile dementia, senile insanity, senile paresis, senile psychosis, senile melancholia.* Under subtitle (b) the approved terms are: *Morbus senilis, old age, and senility.*

The committee declares its reason for recommending that these subtitles be established to be as follows: It believes that many of the deaths reported from hospitals for the insane as due to senile dementia, senile insanity, etc., are more properly chargeable to title No. 77 (Other forms of mental alienation) than they are to senility. These, however, are so numerous that the transfer of all such cases to title No. 77 would make a very great difference in the number of deaths classified under both titles 164 and 77, and a corresponding difference in the published death rates. The subdivisions as now recommended will enable anyone who so desires to ascertain the number of deaths reported from senility accompanied by mental alienation.

### XIV. External Causes

*Conclusions on suicide as a class.*—The committee understands that no death is classified in the annual Mortality Statistics published by the Bureau of the Census as a *suicide* unless the *fact* of suicide is shown, either on the transcript or the death certificate as received by the Bureau, or through information obtained by inquiry sent out to determine the manner. The committee desires to express its approval of this practice.

**165. SUICIDE BY SOLID OR LIQUID POISONS (CORROSIVE SUBSTANCES EXCEPTED)**

The approved terms are: *Poisoning (suicidal), Suicide by poison (solid or liquid).*

**166. SUICIDE BY CORROSIVE SUBSTANCES**

The approved terms are: *Suicide by any corrosive poison (liquid or solid).*

**167. SUICIDE BY POISONOUS GAS**

The approved terms are: *Suicide by asphyxia (any gas or vapor) carbon monoxide, chloroform (vapor), gas (any gas), illuminating gas, suicide by inhalation of gas (any gas or vapor), suicide by suffocation (any gas or vapor), suicide by vapor (any vapor).*

**168. SUICIDE BY HANGING OR STRANGULATION**

The approved terms are: *Suicide by hanging, suicide by strangulation.*

**169. SUICIDE BY DROWNING**

The approved terms are: *Suicide by drowning, suicide by submersion.*

**170. SUICIDE BY FIREARMS**

The approved terms are: *Suicide by shooting, suicide by firearms.*

**171. SUICIDE BY CUTTING OR PIERCING INSTRUMENTS**

The approved terms are: *Suicide by cutting artery or blood vessel, by cutting instrument, suicide by cutting throat, by piercing instrument.*

**172. SUICIDE BY JUMPING FROM HIGH PLACES**

The approved term is *Suicide by jumping from high place.*

**173. SUICIDE BY CRUSHING**

The approved terms are: *Suicide by crushing, jumping before train, suicide by jumping before other vehicles.*

**174. OTHER SUICIDES**

The approved terms are: *Suicide (unqualified), by burns, dynamite, fire, scalds.*

**175. POISONING BY FOOD**

The approved terms are: *Botulism, cheese poisoning, egg-albumen poisoning, fish poisoning, food poisoning (unqualified), meat poisoning, milk poisoning, pork poisoning, potato poisoning, sausage poisoning, and shellfish poisoning.*

The committee recommends that the term *Mushroom poisoning* be transferred to title No. 177 (*Other acute accidental poisonings—gas excepted*).

**176. POISONING BY VENOMOUS ANIMALS**

The approved terms are: *Bite of insect, of serpent, venomous serpent, viper, snake-bite, sting of insect, venom of animal, of centipede, of scorpion, venomous bite, venomous sting.*

**177. OTHER ACUTE ACCIDENTAL POISONINGS (GAS EXCEPTED)**

The approved terms are: *Accidental poisoning, acute poisoning, anaphylaxis, serum intoxication, serum poisoning, wood alcohol poisoning.*

The committee recommends the transfer to this title of the term *Mushroom poisoning* from title No. 175 (*Poisoning by food*).

All returns which do not specify that the poisoning was accidental should be queried by registration and compiling offices. When this is done many reports will be found to represent cases that are properly chargeable to suicide or homicide.

A footnote should be added to the effect that this title does not include septic poisoning.

**178. CONFLAGRATION**

The approved terms are: *Conflagration* (to include all injuries of whatsoever nature resulting therefrom), *crushed at fire* (conflagration), *forest fire, inhalation of smoke* (burning building), *jumped from burning building, prairie fire, suffocation* (burning building).

The committee recommends that a separate tabulation be made of all cases in which death was dependent upon the occupation of the decedent.

**179. ACCIDENTAL BURNS (CONFLAGRATION EXCEPTED)**

The approved terms are: *Burn* (conflagration excepted, of any organ or part), *burn by boiling liquid, burn by boiling water, burn by coal oil, burn by corrosive substance, burn by fall with lighted lamp, burn by fire, burn by gasoline, burn by kerosene, burn by molten metal, burn by petroleum, burn by steam, burn by sulphuric acid, burn by vitriol, dermatitis actinica, dermatitis ambustionis, effects of corrosives, effects of radium, effects of X-ray, explosion of gasoline, explosion of kerosene, explosion of lamp, lamp accident, scald* (of any part of body), *scald by steam, sunburn.*

The committee recommends that all reports of "burns" without further qualification be queried to determine whether they were received in burning buildings or otherwise.

The committee recommends that a separate tabulation be made of all cases in which death was dependent upon the occupation of the decedent.

**180. ACCIDENTAL MECHANICAL SUFFOCATION**

The approved terms are: *Asphyxiation by falling earth, cave-in* (unqualified), *overlain, suffocation* (unqualified), *suffocation by abnormal atmospheric pressure, suffocation by bed clothes.*

The committee recommends that a separate tabulation be made of all cases in which death was dependent upon the occupation of the decedent.

**181. ACCIDENTAL ABSORPTION OF IRRESPIRABLE, IRRITATING, OR POISONOUS GAS**

The approved terms are: *Acetylene poisoning, acute etherism, ammonia poisoning, amyl nitrate poisoning, chloroform anesthesia, anesthetic, anesthetic for operation (unqualified), asphyxia by fumes, asphyxia by gas (accidental), asphyxia by smoke (conflagration excepted), asphyxia by stove, asphyxia by vapor, bisulphide of carbon poisoning.*

A footnote should follow this title stating that it does not include deaths in burning buildings.

The committee also recommends that all reports that do not specify that the poisoning was accidental be queried by registration and compiling offices to determine whether such cases are not properly chargeable to suicide or homicide.

The committee recommends that a separate tabulation be made of all cases in which death was dependent upon the occupation of the decedent.

**182. ACCIDENTAL DROWNING**

The committee recommends that returns of drowning without further qualification be queried to determine whether death was accidental, suicidal, or homicidal.

The approved terms are: *Accidental drowning, accidental submersion, asphyxia by drowning, drowning (unqualified), found drowned (open verdict), lost at sea, suffocation by drowning, suffocation by submersion.*

The committee recommends that a separate tabulation be made of all cases in which death was dependent upon the occupation of the decedent.

**183. ACCIDENTAL TRAUMATISM BY FIREARMS (WOUNDS OF WAR EXCEPTED)**

The approved terms are: *Accidental wound by firearms (of any part of body), firearms, gunshot, pistol wound, shooting, shot, traumatism by firearms, wound by firearms.*

The committee recommends that all reports which do not specify that the traumatism was accidental be queried by registration and compiling offices to determine whether death was accidental, suicidal, or homicidal.

**184. ACCIDENTAL TRAUMATISM BY CUTTING OR PIERCING INSTRUMENTS**

The approved terms are: *Circumcision (ritual), cut (of any part of body) by glass, incised wound (of any part of body), knife cut, stab (accidental), punctured wound (of any part of body), stab wound (of any part of body, accidental), traumatism by cutting instrument, traumatism by piercing instrument, wound by cutting instrument (of any part of body), wound by piercing instrument (of any part of body).*

The committee recommends that registration and compiling offices query all reports which do not specify definitely that the

traumatism was accidental, to determine whether death was actually due to an accident, suicide, or homicide.

The committee recommends that a separate tabulation be made of all cases in which death was dependent upon the occupation of the decedent.

#### 185. ACCIDENTAL TRAUMATISM BY FALL

The approved terms are: *Fall* (accidental or unqualified), *fall downstairs*, *fall from horse*, *injury by diving*, *injury from fall*, *jumping from window* (in delirium of disease), *thrown from horse*, *traumatism by falling*.

The committee recommends that a footnote be added stating that this title does not include accidents connected with traffic, in burning buildings, or in mines and quarries.

The committee recommends that a separate tabulation be made of all cases in which death was dependent upon the occupation of decedent.

#### 186. ACCIDENTAL TRAUMATISM IN MINES AND QUARRIES

The approved terms are—

(a) *Mines*: *Accident in mine*, *asphyxia by gas in mine*, *choke-damp* (unqualified), *explosion of fire-damp*, *fall in pit* (mine), *fall in shaft* (mine), *fall of coal* (mine), *injury by mining machinery or by wagon in mine*, *mining accident*, *traumatism in mine*.

(b) *Quarries*: *Accident in quarry*, *fall in abandoned quarry*, *fall in pit* (quarry), *fall of stone* (quarry), *injury in quarry*, *traumatism in quarry*.

The committee suggests that when it is desired to study the mortality from mining accidents in greater refinement than provided for above, the following subdivisions be used:

- (a) *Injuries by falls*.
- (b) *Injuries by falling bodies*.
- (c) *Explosions, asphyxia, and suffocation*.
- (d) *Injuries by mining machinery or mine vehicles*.
- (e) *All other accidents in mines*.

#### 187. ACCIDENTAL TRAUMATISM BY MACHINES

The approved inclusions are: *Accidental fall of machinery, caught in shafting*, *crushed by traveling crane*, *dip-the-dip accident*, *donkey-engine accident*, *elevator accident*, *explosion of boiler* (stationary), *fall down elevator shaft*, *fall from cultivator*, *injury by machinery*, *logging-car accident* (unqualified), *merry-go-round accident*, *mowing-machine accident*, *pile-driver accident*, *roller-coaster accident*, *scenic-railroad accident*, *steam-roller accident*, *traction-engine accident*, *tractor accident*, *traumatism by machinery*.

The committee suggests that explosion of boiler (steamboat) be transferred to a subtitle which, the committee recommends, be established under title No. 188. The caption of this subtitle should be: *Water transportation accidents*.

**188. ACCIDENTAL TRAUMATISM BY OTHER CRUSHING (VEHICLES, RAILWAYS, LANDSLIDES, ETC.)**

The committee recommends that the title heading be changed so as to read: "Accidental traumatism by other crushing or in transportation." It approves the present subtitles, namely, *railroad accidents*, *street-car accidents*, *automobile accidents*, *aeroplane and balloon accidents*, *motor-cycle accidents*, and *injuries by other vehicles*. It recommends the addition of a further subdivision to be called *Water transportation accidents*.

(a) *Railroad accidents*.—The approved terms are: *Crushing by bumpers*, *derailment*, *electric speeder* (accident), *explosion by boiler* (locomotive), *fall from engine* (railroad or unqualified), *fall from steam car*, *killed on railroad*, *railroad accident*, *railroad collision*, *steam railroad accident*, *traumatism by railroad*, *turntable accident*.

The committee recommends the addition of *Struck by car or engine* to the above list.

(b) *Street-car accidents*.—The approved terms are: *Electric railway accident*, *elevated-railway accident*, *fall from street car*, *interurban-railway accident*, *street-car accident*, *street-railway accident*, *subway accident*, *surface-car accident*, *traumatism by electric railroad*, *traumatism by street railroad*, *trolley accident*.

The committee recommends the addition of *Struck by street car* to the above list.

(c) *Automobile accidents*.—The approved terms are: *Automobile accident*, *cranking automobile*, *explosion of gasoline tank* (automobile), *traumatism by automobile*.

The committee recommends that *Struck by automobile*, *Run over by automobile*, and *Thrown from automobile* be added to the above list; also *tractor* (used in transportation) *accident*.

(d) *Motor-cycle accident*.—The approved term is *Motor-cycle accident*.

(e) *Aeroplane and balloon accidents*.—The approved terms are: *Aeroplane accident*, *fall from or with aeroplane*, *fall from or with balloon*, *fall from or with parachute*, *traumatism by aeroplane*, *traumatism by balloon*.

The term "*Balloon accident*" should be added to the above list.

(f) *Water transportation accidents*.—The terms approved for inclusion here are: *Fall in ship*, *fall into hold of ship*.

*Explosion of boiler* (steamship) should be transferred to this subtitle from title No. 187.

(g) *Injuries by other vehicles*.—The approved terms are: *Bicycle accident, bicycle injury, cycle accident, fall from baby carriage, runaway accident, sled accident, traumatism by vehicle* (carriage, wagon, bicycle, etc.)

(h) *Landslide, other crushing*.—The approved terms are: *Crushed by falling earth, crushing, earthquake, fallen on by horse, landslide, traumatism by crushing, traumatism by landslide, traumatism by other crushing*.

#### **189. INJURIES BY ANIMALS (NOT POISONING)**

The approved terms are: *Bite* (by any animal), *dog bite, gored, injury by any animal* (due to viciousness), *kick* (by horse or other animal), *traumatism by horse* (due to viciousness).

The committee recommends that a separate tabulation be made of all cases in which death was dependent upon the occupation of decedent.

#### **190. WOUNDS OF WAR**

**NOTE.**—Include under this title all deaths of combatants due to violence, even if accidental.

#### **191. EXECUTION OF CIVILIANS BY BELLIGERENT ARMIES**

#### **192. STARVATION (DEPRIVATION OF FOOD OR WATER)**

The approved terms are: *Deprivation of water, hunger, inanition (starvation), insufficient nourishment, privation, starvation, thirst*.

The following footnote which appears in the Census Manual is also approved:

The words *starvation* and *inanition* are sometimes used in the United States to denote exhaustion from defective nourishment due to disease or to senile or congenital debility. Only where death was caused by actual privation should assignment be made to International List, title No. 192.

#### **193. EXCESSIVE COLD**

The approved terms are: *Effects of cold* (temperature), *exposure to cold* (in decedents three months of age and over), *freezing, frost bite, frozen, trench foot*.

The committee recommends that a separate tabulation be made of all cases in which death was dependent upon the occupation of decedent.

#### **194. EFFECTS OF HEAT**

The approved terms are: *Effects of heat in engine room, effects of heat in laundry, etc., excessive heat, heat apoplexy, heat cramps, heat prostration, heat stroke, insolation, overheated, sunstroke, thermic fever*.

The committee recommends that a separate tabulation be made of all cases in which death was dependent upon the occupation of decedent.

**195. LIGHTNING**

The approved terms are: *Lightning, thunderbolt.*

**196. OTHER ACCIDENTAL ELECTRIC SHOCKS**

The approved terms are: *Accidental electric shock, accidental electrocution, burn by electricity, electric concussion, electric shock, electricity (lightning excepted), injury by electric shock.*

*Conclusions on homicides as a class.*—The committee has been advised that no death is classified as a homicide in the annual Mortality Statistics published by the Bureau of the Census unless the fact of homicide is shown, either on the transcript of the death certificate as received by the bureau, or through information obtained by inquiry sent out to determine the matter. The committee desires to express its approval of this practice.

**197. HOMICIDE BY FIREARMS**

The approved terms are: *Assassination by firearms, gunshot (homicidal), homicide by firearms, homicide by gunshot, shooting (homicidal), shot (homicidal), shot by burglar, shot in duel, wound by firearms (homicidal).*

**198. HOMICIDE BY CUTTING OR PIERCING INSTRUMENTS**

The approved terms are: *Assassination by cutting or piercing instrument, cut (homicidal), homicide by cutting instrument, homicide by piercing instrument, knife cut (homicidal), knife stab, wound by cutting instrument (homicidal).*

**199. HOMICIDE BY OTHER MEANS**

The approved terms are: *Assassination (without further explanation), assault by maniac, bite of human being, criminal abortion (mother), drowning (homicidal), duel, homicidal poisoning, homicidal strangulation, homicidal wound, homicide (unqualified), incendiarism, lynching, manslaughter, murder (unqualified), throwing of sulphuric acid, throwing of vitriol, traumatism (homicidal), wound (homicidal).*

The committee recommends that this title be subdivided; that "criminal abortion (mother)" be subtitle (a) and that the above list of terms be made inclusions under subtitle (b) with the caption "others of this class."

The committee recommends that the term "*killed in prize fight*" be transferred from this title to title No. 202 (*Other external violence*).

**200. INFANTICIDE (MURDER OF INFANTS LESS THAN 1 YEAR OF AGE)**

**NOTE.**—This title may be omitted when homicides under 1 year of age are shown separately under titles 197-199.

**201. FRACTURE (CAUSE NOT SPECIFIED)**

The committee reaffirms its former recommendation that this title be eliminated and that such reports as can not, on inquiry, be classified under more definite titles, be assigned to title No. 202 (*Other external violence*). The present title "*Fracture*," with its included terms, should be made a subtitle of No. 202.

**202. OTHER EXTERNAL VIOLENCE**

The committee approves the following head note as printed in the Census Manual:

NOTE.—This is the residual title for external causes. Many indefinite returns found here could be assigned elsewhere if the means of death and the character of violence (accidental, suicidal, or homicidal) were stated. Deaths from legal execution are also included, and may be stated separately if deemed desirable.

Of the terms now included under this title heading the committee approves as inclusions only such terms as, first, are so defined as to identify them, when used on death certificates, as covering cases of death by legal execution; and, second, such terms as are so defined as to identify them when used on death certificates, as both accidental and caused by means, deaths from which are not assignable to any title of the International List relating to any other specified form of violence. In other words, no inclusion under this title heading is approved that might conceal a death from homicide, suicide, or well-defined accidental violence assignable elsewhere. The following are approved inclusions: *Battle*, *capital punishment*, *electrocution* (legal execution only), *execution*, *football accident*, *hanging* (legal execution only), *killed in cyclone*.

The committee realizes, in making the above recommendation, that as this is a residual title, and, as such, necessarily a more or less indefinite title, deaths reported from ill-defined violence concerning which no definite information is obtained, on inquiry, must be assigned thereto.

The committee has been advised that it is the practice of the Bureau of the Census, so far as practicable, to query all of the unsatisfactory statements listed under this title heading in an effort to obtain data justifying their classification under more definite headings, and desires to express its approval of this practice.

**203. VIOLENT DEATHS OF UNKNOWN CAUSATION**

The committee recommends that this title be eliminated.

**XV. III-Defined Diseases**

The committee approves the following head note, which appears in the Census Manual:

The following titles relate chiefly to diseases not well defined by the physician, either because his means of information were not sufficient, because the

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disease was lacking in distinctive features, or, perhaps, because he failed to make a complete diagnosis. There are also included (under title 205) some cases in which the cause of death is entirely unspecified or reported as "Unknown," sometimes on account of the absence of medical attendance. Registrars should not accept any returns compiled under these titles if it is possible to secure more definite statements.

**204. SUDDEN DEATH**

Under this title are listed a number of terms, all of which are indefinite and unsatisfactory as statements of the primary cause of death.

The committee is advised that the Bureau of the Census and many State and municipal registration offices are making determined efforts to secure more definite data when such returns are received, and desires to express its approval of this practice. It realizes that, until all such reports are eliminated, they must be classified somewhere. This, in the opinion of the committee, is the sole reason for giving this title a place in the International List.

**205. CAUSE OF DEATH NOT SPECIFIED OR ILL-DEFINED**

The committee approves the subdivision of this title as in the Census Manual into (a) *ill defined* and (b) *not specified or unknown*.

The inclusions constitute a mass of ill-defined and unsatisfactory terms. None of these could receive the approval of the committee as terms recommended for use in the United States. All of them, however, in view of their very indefiniteness, the committee realizes must be included under this heading, when they are encountered and when no more definite information can be secured, on inquiry.

The committee is advised that the Bureau of the Census and many State and municipal registration offices are making determined efforts to secure more definite data when such returns are received, and desires to express its approval of this practice. It realizes that, until all such reports are eliminated, they must be classified somewhere, and that, therefore, under present conditions, this title must remain in the list.

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**CURRENT WORLD PREVALENCE OF DISEASE****REVIEW OF THE MONTHLY EPIDEMIOLOGICAL REPORT ISSUED AUGUST 15, 1925,  
BY THE HEALTH SECTION OF THE LEAGUE OF NATIONS' SECRETARIAT<sup>1</sup>**

Continued favorable health conditions, as regards both the prevalence of serious epidemic diseases in the majority of countries and the general mortality in the larger urban areas of the world, are indicated by the reports made available in the August Epidemiological Report published at Geneva by the health section of the League of Nations' Secretariat. The chief points of interest with

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<sup>1</sup> From the Statistical Office, U. S. Public Health Service.

respect to the course of certain diseases in different localities, set forth in the general summary of the report, are briefly summarized in the following:

*Plague.*—An outbreak of plague in southeastern Russia began the middle of May, and to July 26 there were 121 cases with 86 deaths, of which 9 cases and 7 deaths occurred in May, 55 cases and 45 deaths in June, and 57 cases and 43 deaths from July 1 to 26. The regional distribution was as follows:

	Cases	Deaths
Kalmuk region.....	63	56
Ural and Bukeiev governments.....	8	5
Astrakan government.....	2	1
Tzaritzin government.....	8	4

Plague has been endemic in this area for some years, and in the winter of 1923-24 more than 400 cases were reported, principally from the same general region, though the majority of the cases were in the Bukeiev government in this previous epidemic.

The only other cases notified from any European locality were two passengers on a ship which arrived at Piræus, Greece, from Alexandria, June 21.

In India the seasonal decline in plague incidence continues; only 2,024 deaths were reported during the four weeks ending June 20 as compared with 6,710 in the preceding four weeks, and in contrast with 22,201 deaths in the corresponding four weeks of 1924.

Plague deaths in Indo-China in the first half of 1925 were as follows:

Province	January	February	March	April	May	June
Annam.....	3	-----	18	23	21	10
Camboge.....	7	-----	32	46	26	21
Cochin-China.....	1	-----	-----	1	5	4
Kwang-Chu-Wan.....	11	12	3	12	85	27
Tonkin.....	-----	26	-----	-----	-----	-----

Siam reported 9 cases of plague during the four weeks ending June 13.

In Java the plague incidence continued to decline, 167 deaths being reported in the two weeks ending June 13, and 341 in the preceding two weeks.

In Kenya, where an increase in plague was noted in the July report, the outbreak became more serious, and 414 cases were notified in June compared with 100 in May. Elsewhere in Africa the plague incidence was low in June and July and was declining. Only 9 cases and 9 deaths were reported from Egypt for the 4-week period ending July 25; one death occurred at Alexandria and 4 deaths at Port Said. The Union of South Africa reported one fatal case in the week ending June 20, the first new case notified since April 5.

**Cholera.**—Cholera incidence in British India continued to decline. The cholera deaths reported for the four weeks ending June 20 were 6,828 compared with 12,263 deaths in the preceding four weeks.

In Indo-China 28 cases were notified during June and 74 during May. The number of cases increased in Siam, where 65 cases were reported in the four weeks ending June 13 and only 27 in the preceding four weeks.

Cholera cases were notified in both Tientsin and Shanghai, China. In Tientsin, 6 cases were reported during the week ending May 23, while 19 cases and 7 deaths were reported from Shanghai in the two weeks ending August 1.

A few cases of cholera were reported from the Philippine Islands in June and July, at Manila and other parts of the islands.

Cholera in Russia is reported as follows: "Eleven cases of cholera were notified in Russia during the period May 2 to July 23, of which 1 case occurred in May at Aksai (north Caucasus); 6 in June, of which 4 were in Rostov-on-the-Don, 1 at Lepinsk, and 1 at Krasnodar (north Caucasus); 4 cases in July, of which 2 were in Rostov-on-the-Don, 1 at Voronej, and 1 at Dahestan. No new cases were notified from July 24 to 30."

**Yellow fever.**—The following cases of yellow fever are reported: Gold Coast, 1 case in May; Ivory Coast, 1 fatal case on June 5; Nigeria, 2 cases in first half of June.

**Typhus.**—Typhus fever has been less prevalent during the first half of 1925 in the Union of South Africa and in Basutoland than in 1924; but in northern Africa the incidence has been quite high, particularly in Morocco. The incidence in 1924 and 1925 is given below for a number of countries.

*Cases of typhus notified in various African countries, 1924-25*

Month	Algeria		Morocco		Tunis		Union of South Africa		Basutoland		Egypt	
	1924	1925	1924	1925	1924	1925	1924	1925	1924	1925	1924	1925
January	39	21	4	63	13	6	199	96	41	1	80	31
February	89	107	12	72	5	4	215	75	65	9	60	79
March	102	45	2	176	34	44	121	41	33	9	151	178
April	90	105	16	26	79	50	136	49	78	3	276	148
May	70	99	12	25	24	139	87	92	43	3	283	292
June	44	114	7	59	14	146	74	7	7	—	247	255
July	18	—	3	59	9	125	92	—	42	—	133	—
August	17	—	0	—	7	—	111	—	71	—	99	—
September	16	—	0	—	5	—	110	—	82	—	134	—
October	15	—	5	—	7	—	69	—	12	—	60	—
November	11	—	5	—	11	—	233	—	9	—	44	—
December	28	—	0	—	1	—	114	—	11	2	47	—

<sup>1</sup> 20 days only.

*Smallpox.*—A continued seasonal decline in smallpox was indicated by the late spring and early summer reports, with the exception of a few slight increases, such as were noted in the reports for Algeria, Egypt, and Japan. Although the incidence in India has declined since April, it has not reached the level of preceding years, indicating that the disease is still somewhat epidemic. In England and Wales notifications during the first half of the year have been consistently higher each year for the past four years.

*Cases of smallpox notified in England and Wales during the first 28 weeks of 1922, 1923, 1924, and 1925*

Year	Cases
1922.....	533
1923.....	1,513
1924.....	2,301
1925.....	3,507

The course of smallpox in a number of countries during recent months is given in the following table:

*Cases of smallpox notified in various countries in 1925*

4 weeks ending—	England and Wales	Egypt	India (deaths)	Month	Russia	Algeria	Japan	Mexico (deaths)
Jan. 24.....	416	8	2,242	January.....	1,325	170	2	406
Feb. 21.....	593	31	3,642	February.....	1,060	126	10	336
Mar. 21.....	533	39	13,886	March.....	835	101	26	550
Apr. 18.....	570	63	6,956	April.....	362	101	63	363
May 16.....	665	85	4,616	May.....	139	214	108	505
June 13.....	420	86	13,573	June.....	214	214	61	—
July 11.....	310	—	—	—	—	—	—	—

<sup>1</sup> 3 weeks only.

<sup>2</sup> 4 weeks.

*Dysentery.*—“The reported incidence of dysentery for the first half of 1925 does not differ materially from that for the same period of 1924,” states the report. “In some European countries there were slight increases; in others, minor decreases.” In Japan the reported incidence for the first six months of 1925 was 1,467 cases, about one-half the number reported during the corresponding period of 1924. In Java 3,560 cases were reported during the first six months of 1925, compared with 580 in the corresponding period of 1924. In the Philippine Islands 2,804 cases and 1,325 deaths were reported in the first five months of 1925.

*Enteric fever.*—A slight seasonal increase in the incidence of enteric fever was shown in the June or July reports of a number of countries; but in the majority of countries the latest data available when the report was published indicated that enteric fever was “in the quiescent stage.”

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*Epidemic diseases of the central nervous system.*—Reports on the prevalence of lethargic encephalitis, of cerebrospinal meningitis, and of acute poliomyelitis received by the health section in the month prior to the publication of the report showed little change in these diseases. Seasonal increases in poliomyelitis were noted in Canada, Australia, and the United States, but no epidemic outbreaks were reported.

*Scarlet fever and diphtheria.*—Only minor seasonal movements in the incidence of scarlet fever and diphtheria were indicated by the reports of the various countries for the early summer period. The incidence of scarlet fever was declining in England and Wales, Germany, Sweden, Austria, and Japan, but was nevertheless higher than at the same period in 1924.

*Whooping cough.*—Notifications of whooping cough are available for only a few countries and are less complete than reports on other communicable diseases. Relatively high incidence of the disease in the first half of 1925 was indicated, however, in the reports for Denmark, Norway, Poland, Switzerland, the Kingdom of the Serbs, Croats, and Slovenes, and in Scotland.

*Scurvy.*—The number of cases of scurvy notified in Russia during the first quarter of 1925 equals approximately one-fourth the total cases in 1924 and in 1923, but a marked change in the geographical distribution of cases is indicated. In Siberia the total for the first quarter of 1925 exceeds the annual total for 1923 and is nearly 40 per cent of the total for 1924. The figures for the first quarter suggest an increasing incidence also in the central black-earth region, the lower Volga region, and the southeastern region. The northeastern region, the northwestern region, and the Republic of Kirghiz show the principal declines.

*Cases of scurvy notified in Russia during 1923, 1924, and the first quarter of 1925*

Region	1923	1924	First quarter, 1925
Northeastern region.....	566	4,461	222
Northwestern region.....	3,207	2,947	546
Western region.....	3,636	2,116	839
Central industrial region.....	5,504	3,185	816
Central black-earth region.....	4,547	3,774	1,537
Middle Volga region.....	10,611	5,840	1,423
Viatka-Vietluga region.....	4,404	3,249	512
Ural region.....	2,227	5,076	—
Lower Volga region.....	1,120	2,316	842
Southeastern region.....	3,252	2,356	1,693
Transcaucasus region.....	712	91	123
Siberia.....	1,193	4,029	1,541
Far Eastern Republic.....	150	43	33
Republic of Kirghiz.....	438	4,342	651
Republic of Turkestan.....	1,223	—	—
Waterways, railways, and prisons.....	4,781	849	374
Ukraine.....	—	1,113	—
Total.....	47,571	45,787	11,152

*Malaria.*—The malaria incidence in Russia during the first quarter of 1925 shows a considerable increase over the corresponding quarter of 1924 in several regions, particularly the central black-earth region, the Viatka-Vietluga region, the lower Volga region, the southeastern region, and Transcaucasia. The reported total, however, for European Russia, without the Ukraine, is about the same as in 1924. The figures are given for each quarter of 1924 and the first quarter of 1925, by geographic regions, in the following table:

*Cases of malaria notified in Russia during the year 1924 and the first quarter of 1925, by quarters and regions*

Region	1924				1925
	I	II	III	IV	I
Northeastern Region.....	1,549	5,130	2,953	1,071	1,296
Northwestern Region.....	1,507	2,427	1,567	981	989
Western Region.....	2,300	12,333	8,589	1,326	5,599
Central Industrial Region.....	19,156	100,840	46,010	13,634	19,711
Central Black Earth Region.....	27,244	183,287	86,524	26,938	34,389
Middle Volga Region.....	172,611	328,396	156,710	70,886	110,063
Viatka-Vietluga Region.....	2,410	30,982	9,847	2,300	3,707
Ural Region.....	46,343	405,511	176,412	18,182	
Lower Volga Region.....	60,287	217,937	184,744	103,108	109,754
Southeastern Region.....	87,326	247,402	197,060	82,268	126,888
European Russia.....	420,733	1,534,245	913,416	310,494	412,393
Ukraine.....	58,102	491,668	273,499	53,683	110,818
Transcaucasia.....	18,131	14,080	48,937	34,328	41,188
Siberia.....	13,137	228,094	108,718	10,016	20,426
Far East Republic.....	335	1,807	1,198	147	246
Total for Siberia and Far Eastern Republic.....	13,472	231,138	109,916	10,163	20,882
Republic of Kirghiz.....	2 17,080	63,053	58,314		17,297
Republic of Turkistan.....	15,375	2 16,870	17,580		
Waterways, railways, prisons.....	39,696	131,870	83,995	32,948	19,285
Total for Russia.....	582,589	2,482,924	1,495,657	441,616	521,863

<sup>1</sup> 1 month only.

<sup>2</sup> 2 months only.

## DEATHS DURING WEEK ENDED SEPTEMBER 19, 1925

*Summary of information received by telegraph from industrial insurance companies for week ended September 19, 1925, and corresponding week of 1924. (From the Weekly Health Index, September 22, 1925, issued by the Bureau of the Census, Department of Commerce)*

	Week ended Sept. 19, 1925	Corresponding week, 1924
Policies in force.....	61,025,105	56,960,716
Number of death claims.....	11,147	9,434
Death claims per 1,000 policies in force, annual rate.....	9.5	8.6

October 2, 1925

*Deaths from all causes in certain large cities of the United States during the week ended September 19, 1925, infant mortality, annual death rate, and comparison with corresponding week of 1924. (From the Weekly Health Index, September 22, 1925, issued by the Bureau of the Census, Department of Commerce)*

City	Week ended Sept. 19, 1925		Annual death rate per 1,000 corresponding week, 1924	Deaths under 1 year		Infant mortality rate week ended Sept. 19, 1925 <sup>2</sup>
	Total deaths	Death rate <sup>1</sup>		Week ended Sept. 19, 1925	Corresponding week, 1924	
Total (65 cities) . . . . .	5,631	10.7	10.6	849	749	7.3
Akron . . . . .	34			10	5	112
Albany <sup>3</sup> . . . . .	24	10.5	16.7	3	7	65
Atlanta . . . . .	68			8	7	
Baltimore <sup>4</sup> . . . . .	198	13.0	12.4	35	35	105
Birmingham . . . . .	50	12.7	11.9	7	9	
Boston . . . . .	163	10.9	11.7	26	28	69
Bridgeport . . . . .	18			1	3	16
Buffalo . . . . .	132	12.4	13.1	30	23	121
Cambridge . . . . .	21	9.7	10.7	1	6	17
Camden . . . . .	16	6.5	8.3	8	2	127
Chicago <sup>5</sup> . . . . .	527	9.2	9.6	85	80	75
Cincinnati . . . . .	109	13.9	10.7	14	7	83
Cleveland . . . . .	176	9.8	8.7	40	22	100
Columbus . . . . .	70	13.0	13.0	13	8	119
Dallas . . . . .	39	10.5	10.8	8	10	
Dayton . . . . .	27	8.1	6.2	4	2	63
Deuver . . . . .	77	14.3	13.6	10	13	
Des Moines . . . . .	26	9.1	10.4	2	1	34
Detroit . . . . .	268			53	44	91
Duluth . . . . .	25	11.8	12.5	4	2	86
Erie . . . . .	27			8	2	156
Fall River <sup>6</sup> . . . . .	24	10.3	12.9	4	7	58
Flint . . . . .	15	6.0	7.1	5	6	79
Fort Worth . . . . .	27	9.2	6.3	7	3	
Grand Rapids . . . . .	29	9.9	8.4	4	2	63
Houston . . . . .	32	10.1	15.6	6	8	
Indianapolis . . . . .	82	11.9	13.8	7	16	50
Jersey City . . . . .	52	8.6	11.5	11	10	78
Kansas City, Kans. . . . .	30	12.6	12.4	8	5	169
Kansas City, Mo. . . . .	92	13.1	11.7	11	13	
Los Angeles . . . . .	197			19	24	52
Louisville . . . . .	55	11.1	13.5	5	11	44
Lowell . . . . .	29	13.0	17.1	4	13	70
Lynn . . . . .	18	9.0	9.6	1	2	27
Memphis . . . . .	67	20.0	16.0	7	11	
Minneapolis . . . . .	71	8.7	9.4	10	7	53
Nashville <sup>7</sup> . . . . .	65	24.9	13.9	13	7	
New Bedford . . . . .	34	13.1	6.3	6	0	100
New Haven . . . . .	16	4.7	9.5	2	4	26
New Orleans . . . . .	137	17.2	14.3	24	12	
New York . . . . .	1,104	9.4	9.5	151	135	61
Bronx Borough . . . . .	136	7.9	6.9	7	6	24
Brooklyn Borough . . . . .	350	8.2	9.0	60	53	62
Manhattan Borough . . . . .	485	11.2	11.0	68	62	71
Queens Borough . . . . .	97	8.8	8.1	14	10	65
Richmond Borough . . . . .	36	14.0	14.0	2	4	33
Newark, N. J. . . . .	79	9.1	10.2	12	15	55
Norfolk . . . . .	31			6	4	111
Oakland . . . . .	53	10.9	10.3	2	6	23
Oklahoma City . . . . .	19			3	4	
Omaha . . . . .	46	11.3	15.5	5	5	51
Paterson . . . . .	20	7.4	13.7	2	4	34
Philadelphia . . . . .	442	11.6	10.1	70	50	88
Pittsburgh . . . . .	164	13.5	12.4	32	20	106
Portland, Oreg. . . . .	58	10.7	12.0	4	6	40
Providence . . . . .	50	10.6	12.6	6	9	48
Richmond . . . . .	44	12.3	11.1	12	5	143
Rochester . . . . .	75	11.8	9.6	11	9	88
St. Louis . . . . .	173	11.0	12.5	23	15	
St. Paul . . . . .	55	11.7	12.2	4	9	34
Salt Lake City <sup>8</sup> . . . . .	27	10.8	12.6	3	3	47

<sup>1</sup> Annual rate per 1,000 population.<sup>2</sup> Deaths under 1 year per 1,000 births—an annual rate based on deaths under 1 year for the week and estimated births for 1924. Cities left blank are not in the registration area for births.<sup>3</sup> Data for 64 cities.<sup>4</sup> Data for 61 cities.<sup>5</sup> Deaths for week ended Friday, Sept. 18, 1925.

*Deaths from all causes in certain large cities of the United States during the week ended September 19, 1925, infant mortality, annual death rate, and comparison with corresponding week of 1924. (From the Weekly Health Index, September 22, 1925, issued by the Bureau of the Census, Department of Commerce)—Contd.*

City	Week ended Sept. 19, 1925		Annual death rate per 1,000 corresponding week 1924	Deaths under 1 year		Infant mortality rate week ended Sept. 19, 1925
	Total deaths	Death rate		Week ended Sept. 19, 1925	Corresponding week, 1924	
San Antonio.....	54	14.2	9.8	10	7	-----
San Diego.....	30	14.8	16.8	3	6	70
San Francisco.....	130	12.2	11.6	8	6	46
Schenectady.....	16	8.2	5.2	3	1	84
Seattle.....	56			3	2	29
Somerville.....	12	6.1	3.6	2	1	54
Spokane.....	21	10.1	12.0	0	1	0
Springfield, Mass.....	27	9.2	7.7	3	5	45
Syracuse.....	35	9.5	8.6	3	2	38
Tacoma.....	19	9.5	8.6	2	0	47
Toledo.....	64	11.6	9.9	11	6	99
Trenton.....	27	10.7	11.7	5	5	82
Utica.....	19	9.2		4		86
Washington, D. C.....	126	13.2	10.6	9	9	51
Waterbury.....	10			1	3	22
Wilmington, Del.....	22	9.4	12.2	5	3	113
Worcester.....	36	9.4	8.3	8	8	92
Yonkers.....	24	11.2	11.4	3	2	66
Youngstown.....	24	7.8	7.1	3	4	99

# PREVALENCE OF DISEASE

No health department, State or local, can effectively prevent or control disease without knowledge of when, where, and under what conditions cases are occurring

## UNITED STATES

### CURRENT WEEKLY STATE REPORTS

These reports are preliminary, and the figures are subject to change when later returns are received by the State health officers

#### Reports for Week Ended September 26, 1925

	ALABAMA	Cases	CALIFORNIA	Cases
Chicken pox.....		7	Cerebrospinal meningitis—Riverside County..	1
Dengue.....		1	Diphtheria.....	82
Diphtheria.....		36	Influenza.....	11
Influenza.....		6	Lethargic encephalitis:	
Malaria.....	123		Oakland.....	1
Measles.....	5		San Francisco.....	1
Mumps.....	12		Measles.....	14
Ophthalmia neonatorum.....	3		Poliomyelitis:	
Pellagra.....	13		Berkeley.....	1
Pneumonia.....	12		Fresno.....	1
Poliomyelitis.....	2		Los Angeles.....	3
Scarlet fever.....	30		Los Angeles County.....	2
Smallpox.....	10		Oakland.....	2
Tetanus.....	2		San Francisco.....	1
Trachoma.....	5		San Joaquin County.....	1
Tuberculosis.....	76		Stockton.....	3
Typhoid fever.....	77		Walnut Creek.....	1
Whooping cough.....	9		Scarlet fever.....	48
	ARIZONA	*	Smallpox.....	14
Mumps.....		3	Typhoid fever.....	27
Poliomyelitis.....		3	COLORADO	
Scarlet fever.....		4	(Exclusive of Denver)	
Tuberculosis.....	72		Chicken pox.....	1
Typhoid fever.....	3		Diphtheria.....	28
Whooping cough.....	10		Measles.....	1
	ARKANSAS	*	Mumps.....	3
Cerebrospinal meningitis.....		1	Pneumonia.....	2
Chicken pox.....		1	Poliomyelitis.....	4
Diphtheria.....		6	Scarlet fever.....	9
Influenza.....		19	Septic sore throat.....	2
Malaria.....	130		Tuberculosis.....	46
Mumps.....	4		Typhoid fever.....	23
Pellagra.....	16		Whooping cough.....	21
Scarlet fever.....	1		CONNECTICUT	
Trachoma.....	1		Chicken pox.....	3
Tuberculosis.....	16		Diphtheria.....	14
Typhoid fever.....	51		Influenza.....	1
Whooping cough.....	2		Measles.....	8

	CONNECTICUT—continued	Cases	ILLINOIS—continued	Cases		
Mumps	1	Poliomyelitis:				
Pneumonia (broncho)	7	Cook County	8			
Pneumonia (lobar)	8	Fulton County	1			
Poliomyelitis	2	Macon County	1			
Scarlet fever	15	Peoria County	1			
Tuberculosis (all forms)	18	Tazewell County	1			
Typhoid fever	11	Witten County	1			
Whooping cough	44	Williamson County	1			
DELAWARE						
Diphtheria	1	Scarlet fever	103			
Malaria	1	Smallpox	6			
Poliomyelitis	1	Tuberculosis	292			
Tuberculosis	3	Typhoid fever:				
Typhoid fever	6	Cook County	11			
Whooping cough	1	Richland County	6			
FLORIDA						
Chicken pox	3	Scattering	45			
Diphtheria	16	Whooping cough	96			
Influenza	1	INDIANA				
Malaria	15	Chicken pox	3			
Measles	2	Diphtheria	40			
Mumps	3	Influenza	1			
Pneumonia	1	Measles	2			
Tuberculosis	10	Pneumonia	1			
Typhoid fever	22	Poliomyelitis	5			
Whooping cough	22	Scarlet fever	49			
GEORGIA						
Anchyllostomiasis	5	Smallpox	3			
Cerebrospinal meningitis	1	Tuberculosis	60			
Chicken pox	4	Typhoid fever	42			
Conjunctivitis (infectious)	4	Whooping cough	32			
Diphtheria	27	IOWA				
Dysentery	12	Chicken pox	1			
Influenza	13	Diphtheria	25			
Malaria	88	Malaria	1			
Measles	3	Measles	2			
Mumps	7	Mumps	1			
Paratyphoid fever	4	Poliomyelitis:				
Pellagra	10	Ames	1			
Pneumonia	20	Audubon County	1			
Scarlet fever	5	Casey	1			
Septic sore throat	18	Clearfield	2			
Smallpox	2	Clinton	2			
Trachoma	1	Davenport	1			
Trichinosis	1	Des Moines	1			
Tuberculosis	26	Ellsworth	1			
Typhoid fever	106	Exira	1			
Typhus fever	2	Fontanelle	1			
Whooping cough	11	Forest City	1			
ILLINOIS						
Cerebrospinal meningitis:		Madrid	1			
Coles County	1	Rosehill	1			
Kane County	1	Shellrock	1			
Diphtheria:		Spencer	1			
Cook County	60	Scarlet fever	8			
Scattering	34	Smallpox	2			
Influenza	29	Tuberculosis (pulmonary)	1			
Lethargic encephalitis—Cook County	1	Typhoid fever	8			
Measles	49	Whooping cough	3			
Pneumonia	104	KANSAS				
Cerebrospinal meningitis:		Beloit	4			
Beloit		Claudell	1			
Claudell		Chicken pox	6			
Diphtheria		Diphtheria	14			

October 2, 1925

## KANSAS—continued

	Cases
German measles.....	1
Influenza.....	2
Lethargic encephalitis.....	1
Measles.....	3
Mumps.....	7
Pneumonia.....	6
Poliomyelitis:	
Arrington.....	1
Cedar Bluffs.....	1
Hiawatha.....	1
Phillips County.....	1
Vinland.....	2
Waverly.....	1
Wichita.....	1
Scarlet fever.....	18
Tuberculosis.....	25
Typhoid fever.....	36
Whooping cough.....	47

## LOUISIANA

Cerebrospinal meningitis.....	1
Diphtheria.....	17
Influenza.....	10
Leprosy.....	1
Malaria.....	23
Pneumonia.....	34
Poliomyelitis.....	1
Scarlet fever.....	8
Smallpox.....	3
Tuberculosis.....	41
Typhoid fever.....	54

## MAINE

Cerebrospinal meningitis.....	1
Chicken pox.....	11
Diphtheria.....	2
German measles.....	2
Measles.....	1
Mumps.....	17
Pneumonia.....	3
Scarlet fever.....	8
Tetanus.....	1
Tuberculosis.....	6
Typhoid fever.....	14
Whooping cough.....	14

MARYLAND<sup>1</sup>

Chicken pox.....	7
Diphtheria.....	21
Dysentery.....	8
German measles.....	1
Impetigo contagiosa.....	1
Influenza.....	11
Lethargic encephalitis.....	1
Measles.....	7
Meningitis (epidemic).....	1
Mumps.....	10
Ophthalmia neonatorum.....	1
Paratyphoid fever.....	1
Pellagra.....	1
Pneumonia (broncho).....	15
Pneumonia (lobar).....	7
Poliomyelitis.....	2
Scarlet fever.....	8
Tuberculosis.....	74
Typhoid fever.....	51
Whooping cough.....	48

## MASSACHUSETTS

	Cases
Cerebrospinal meningitis.....	5
Chicken pox.....	26
Conjunctivitis (suppurative).....	12
Diphtheria.....	78
German measles.....	6
Influenza.....	1
Lethargic encephalitis.....	4
Measles.....	70
Mumps.....	8
Ophthalmia neonatorum.....	22
Pneumonia (lobar).....	21
Poliomyelitis.....	10
Scarlet fever.....	52
Septic sore throat.....	1
Tetanus.....	1
Trachoma.....	2
Tuberculosis (pulmonary).....	92
Tuberculosis (other forms).....	3
Typhoid fever.....	19
Whooping cough.....	186

## MICHIGAN

Diphtheria.....	55
Measles.....	14
Scarlet fever.....	76
Smallpox.....	3
Pneumonia.....	37
Tuberculosis.....	46
Typhoid fever.....	37
Whooping cough.....	124

## MINNESOTA

Cerebrospinal meningitis.....	1
Chicken pox.....	9
Diphtheria.....	50
Measles.....	3
Poliomyelitis.....	67
Scarlet fever.....	130
Tuberculosis.....	40
Typhoid fever.....	9
Whooping cough.....	46

## MISSISSIPPI

Diphtheria.....	25
Scarlet fever.....	4
Smallpox.....	3
Typhoid fever.....	34

## MISSOURI

Chicken pox.....	1
Diphtheria.....	36
Malaria.....	2
Mumps.....	4
Pellagra.....	1
Poliomyelitis.....	4
Scarlet fever.....	32
Trachoma.....	11
Tuberculosis.....	29
Typhoid fever.....	20
Whooping cough.....	32

## MONTANA

Chicken pox.....	2
Diphtheria.....	5
Measles.....	1
Mumps.....	27
Poliomyelitis.....	1

<sup>1</sup> Week ended Friday.

MONTANA—continued		Cases	OKLAHOMA—continued		Cases
Scarlet fever.....	9	Pellagra.....	6		
Smallpox.....	1	Pneumonia.....	1		
Tuberculosis.....	5	Poliomyelitis:			
Typhoid fever.....	20	Caddo.....	1		
Whooping cough.....	6	Okmulgee.....	1		
NEW JERSEY			Scarlet fever.....	24	
Anthrax.....	1	Typhoid fever.....	135		
Cerebrospinal meningitis.....	3	Whooping cough.....	6		
Chicken pox.....	13	OREGON			
Diphtheria.....	2	Cerebrospinal meningitis.....	4		
Dysentery.....	1	Chicken pox.....	9		
Influenza.....	1	Diphtheria.....	12		
Measles.....	8	Dysentery.....	5		
Paratyphoid fever.....	2	Lethargic encephalitis.....	1		
Pneumonia.....	40	Measles.....	5		
Poliomyelitis.....	3	Mumps.....	7		
Scarlet fever.....	44	Pneumonia.....	1 3		
Trachoma.....	1	Poliomyelitis.....	1		
Typhoid fever.....	32	Scarlet fever.....	28		
Whooping cough.....	92	Septic sore throat.....	2		
NEW MEXICO			Smallpox.....	7	
Chicken pox.....	4	Tuberculosis.....	17		
Diphtheria.....	4	Typhoid fever.....	5		
Mumps.....	6	Whooping cough.....	28		
Pellagra.....	1	SOUTH DAKOTA			
Pneumonia.....	1	Diphtheria.....	7		
Scarlet fever.....	2	Measles.....	1		
Tuberculosis.....	35	Mumps.....	2		
Typhoid fever.....	15	Scarlet fever.....	14		
Whooping cough.....	9	Tuberculosis.....	2		
NEW YORK (Exclusive of New York City)			Typhoid fever.....	6	
Cerebrospinal meningitis.....	1	Whooping cough.....	14		
Diphtheria.....	54	TEXAS			
Influenza.....	2	Dengue.....	1		
Lethargic encephalitis.....	2	Diphtheria.....	15		
Measles.....	40	Lethargic encephalitis.....	1		
Pneumonia.....	68	Measles.....	1		
Poliomyelitis.....	34	Paratyphoid fever.....	1		
Scarlet fever.....	75	Pneumonia.....	1		
Typhoid fever.....	55	Poliomyelitis.....	1		
Whooping cough.....	123	Scarlet fever.....	10		
NORTH CAROLINA			Smallpox.....	7	
Chicken pox.....	12	Tuberculosis.....	82		
Diphtheria.....	151	Typhoid fever.....	16		
German measles.....	3	Whooping cough.....	21		
Measles.....	4	VERMONT			
Poliomyelitis.....	1	Chicken pox.....	3		
Scarlet fever.....	62	Diphtheria.....	2		
Septic sore throat.....	4	Measles.....	4		
Smallpox.....	15	Mumps.....	4		
Typhoid fever.....	48	Poliomyelitis.....	5		
Whooping cough.....	66	Scarlet fever.....	6		
OKLAHOMA (Exclusive of Tulsa and Oklahoma City)			Typhoid fever.....	1	
Chicken pox.....	3	Whooping cough.....	4		
Diphtheria.....	21	VIRGINIA			
Influenza.....	23	Cerebrospinal meningitis—Fairfax County.....	1		
Malaria.....	80	WASHINGTON			
Measles.....	4	Cerebrospinal meningitis—Tacoma.....	1		
Mumps.....	2	Chicken pox.....	12		

<sup>1</sup> Deaths.

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## WASHINGTON—continued

	Cases
Poliomyelitis:	
Spokane	3
Tacoma	1
Scarlet fever	20
Smallpox	19
Tuberculosis	14
Typhoid fever	13
Whooping cough	11

## WEST VIRGINIA

	Cases
Diphtheria	4
Scarlet fever	4
Typhoid fever	20

## WISCONSIN

	Cases
Milwaukee:	
Chicken pox	3
Diphtheria	22
Measles	1
Mumps	2
Ophthalmia neonatorum	1
Pneumonia	7
Poliomyelitis	1
Scarlet fever	6
Tuberculosis	2
Whooping cough	68

## WISCONSIN—continued

	Cases
Scattering:	
Chicken pox	13
Diphtheria	33
German measles	1
Influenza	26
Lethargic encephalitis	1
Measles	19
Mumps	19
Ophthalmia neonatorum	2
Poliomyelitis	25
Scarlet fever	23
Smallpox	3
Tuberculosis	35
Typhoid fever	18
Whooping cough	163

## WYOMING

	Cases
Chicken pox	2
Diphtheria	3
Mumps	4
Scarlet fever	14
Typhoid fever	2
Whooping cough	1

## Reports for Week Ended September 19, 1925

DISTRICT OF COLUMBIA	Cases
Chicken pox	1
Diphtheria	4
Measles	1
Pneumonia	13
Scarlet fever	6
Tuberculosis	21
Typhoid fever	7
Whooping cough	18

NORTH DAKOTA—continued	Cases
Smallpox	5
Tuberculosis	3
Typhoid fever	8
Whooping cough	29

NORTH DAKOTA	Cases
Diphtheria	10
German measles	12
Mumps	4
Pneumonia	4
Poliomyelitis	14
Scarlet fever	23

SOUTH CAROLINA	Cases
Dengue	13
Diphtheria	55
Influenza	75
Malaria	424*
Measles	4
Scarlet fever	14
Smallpox	2
Tuberculosis	*60
Typhoid fever	98
Whooping cough	62

## Report for Week Ended September 12, 1925

## SOUTH CAROLINA

	Cases	Cases	
Dengue	5	Scarlet fever	13
Diphtheria	62	Smallpox	4
Influenza	39	Tuberculosis	38
Malaria	416	Typhoid fever	69
Measles	7	Whooping cough	43

**SUMMARY OF MONTHLY REPORTS FROM STATES**

The following summary of monthly State reports is published weekly and covers only those States from which reports are received during the current week:

State	Cerebro-spinal meningitis	Diphtheria	Influenza	Malaria	Mesles	Pellagra	Poliomyelitis	Scarlet fever	Smallpox	Typhoid fever
<i>July, 1925</i>										
Idaho		8		0		0	0	10		0
<i>August, 1925</i>										
Alabama	4	91	29	655		102	22	76	80	527
Arkansas	3	10	71	785	18	90	0	17	7	281
California	10	289	27	6	64	5	199	179	135	150
Idaho	1	6				0	1	14		9
Illinois	6	266	66	6	169		49	261	29	298
Louisiana	1	47	26	111	3	15	7	25	12	262
Maine	1	31	0	0	22	0	5	27	0	26
Maryland	2	66	12	9	65	0	5	30		256
Michigan		200	5	2	109		11	269	29	114
Minnesota	7	306	3		13		301	285	11	45
New York	17	570	22	6	469		199	273	1	355
Ohio	6	246	14	1	117		56	232	88	357
Oklahoma <sup>1</sup>	2		83	376	4	47	2	52	5	543
Rhode Island	0	14	0			0	10	15	4	23
Washington	2	65	0	0	4	0	23	33	37	48

<sup>1</sup> Tulsa and Oklahoma City excluded.

**PLAQUE-ERADICATIVE MEASURES IN THE UNITED STATES**

The following items were taken from the reports of plague-eradication measures from the cities named:

*Los Angeles, Calif.*

Week ended Sept. 12, 1925:

Number of rats trapped	1, 940
Number of rats found plague infected	0
Number of squirrels examined	542
Number of squirrels found plague infected	0
Number of mice trapped	2, 252
Number of mice found plague infected	0

Date of discovery of last plague-infected rodent, Aug. 22, 1925.

Date of last human case, Jan. 15, 1925.

*New Orleans, La.*

Week ended Sept. 12, 1925:

Number of vessels inspected	24
Number of inspections made	29
Number of vessels fumigated with cyanide gas	4
Number of rodents examined for plague	2, 439
Number of rodents found plague infected	0

Totals, Dec. 5, 1924, to Sept. 12, 1925:

Number of rodents examined for plague	168, 360
Number of rodents found plague infected	12

Date of discovery of last plague-infected rat, Jan. 17, 1925.

Date of last human case occurring in New Orleans, Aug. 20, 1920.

October 2, 1925

**GENERAL CURRENT SUMMARY AND WEEKLY REPORTS FROM CITIES**

*Diphtheria.*—For the week ended September 12, 1925, 34 States reported 956 cases of diphtheria. For the week ended September 13, 1924, the same States reported 1,200 cases of this disease. One hundred cities, situated in all parts of the country and having an aggregate population of more than 28,000,000, reported 526 cases of diphtheria for the week ended September 12, 1925. Last year for the corresponding week they reported 516 cases. The estimated expectancy for these cities was 648 cases. The estimated expectancy is based on the experience of the last nine years, excluding epidemics.

*Measles.*—Thirty-two States reported 281 cases of measles for the week ended September 12, 1925, and 285 cases of this disease for the week ended September 13, 1924. One hundred cities reported 128 cases of measles for the week this year and 102 cases last year.

*Poliomyelitis.*—The health officers of 36 States reported 255 cases of poliomyelitis for the week ended September 12, 1925. The same States reported 234 cases for the week ended September 13, 1924.

*Scarlet fever.*—Scarlet fever was reported for the week as follows: 34 States—this year, 783 cases; last year, 920 cases; 100 cities—this year, 295 cases; last year 357 cases; estimated expectancy 301 cases.

*Smallpox.*—For the week ended September 12, 1925, 34 States reported 76 cases of smallpox. Last year, for the corresponding week, they reported 237 cases. One hundred cities reported smallpox for the week as follows: 1925, 33 cases; 1924, 64 cases; estimated expectancy, 18 cases.

*Typhoid fever.*—One thousand and forty cases of typhoid fever were reported for the week ended September 12, 1925, by 33 States. For the corresponding week of 1924 the same States reported 732 cases of this disease. One hundred cities reported 232 cases of typhoid fever for the week this year, and 227 cases for the corresponding week last year. The estimated expectancy for these cities was 253 cases.

*Influenza and pneumonia.*—Deaths from influenza and pneumonia (combined) were reported for the week by 100 cities as follows: 1925, 362; 1924, 307.

*City reports for week ended September 12, 1925*

The "estimated expectancy" given for diphtheria, poliomyelitis, scarlet fever, smallpox, and typhoid fever is the result of an attempt to ascertain from previous occurrence how many cases of the disease under consideration may be expected to occur during a certain week in the absence of epidemics. It is based on reports to the Public Health Service during the past nine years. It is in most instances the median number of cases reported in the corresponding week of the preceding years. When the reports include several epidemics or when for other reasons the median is unsatisfactory, the epidemic periods are excluded and the estimated expectancy is the mean number of cases reported for the week during non-epidemic years.

If reports have not been received for the full nine years, data are used for as many years as possible, but no year earlier than 1915 is included. In obtaining the estimated expectancy, the figures are smoothed when necessary to avoid abrupt deviations from the usual trend. For some of the diseases given in the table the available data were not sufficient to make it practicable to compute the estimated expectancy.

Division, State, and city	Population July 1, 1923, estimated	Chick-en pox, cases re-por-ted	Diphtheria		Influenza		Meas-les, cases re-por-ted	Mumps, cases re-por-ted	Pneu-monia, deaths re-por-ted
			Cases, es-ti-mated ex-pec-tancy	Cases re-por-ted	Cases re-por-ted	Deaths re-por-ted			
<b>NEW ENGLAND</b>									
Maine:									
Portland.....	73,129	0	1	0	0	0	0	0	0
New Hampshire:									
Concord.....	22,408	0	0	0	0	0	0	0	0
Manchester.....	81,383	0	2	0	0	0	0	0	1
Vermont:									
Barre.....	10,008	0	0	0	0	0	0	0	0
Burlington.....	23,613	0	0	0	0	0	0	0	2
Massachusetts:									
Boston.....	770,400	4	34	10	1	1	13	2	13
Fall River.....	123,912	1	2	1	0	0	2	0	1
Springfield.....	144,227	2	2	1	0	0	0	0	0
Worcester.....	191,927	0	4	12	0	0	18	0	1
Rhode Island:									
Pawtucket.....	68,799	0	1	1	0	0	0	0	2
Providence.....	242,378	1	6	1	0	0	3	0	1
Connecticut:									
Bridgeport.....	143,555	0	4	5	0	0	0	0	2
Hartford.....	138,036	0	4	0	0	0	2	0	1
New Haven.....	172,967	0	3	0	0	0	0	0	0
<b>MIDDLE ATLANTIC</b>									
New York:									
Buffalo.....	536,718	1	14	3	0	0	1	0	3
New York.....	5,927,625	9	93	72	1	5	30	3	86
Rochester.....	317,867	0	3	3	0	0	1	0	1
Syracuse.....	184,511	1	4	0	2	0	0	0	2
New Jersey:									
Camden.....	124,157	0	2	17	0	0	0	0	3
Newark.....	438,699	5	8	4	0	0	2	2	4
Trenton.....	127,390	0	4	2	0	0	0	0	1
Pennsylvania:									
Philadelphia.....	1,922,788	6	31	63	0	1	8	0	23
Pittsburgh.....	613,442	1	17	12	0	0	6	1	11
Reading.....	110,917	1	2	0	0	0	1	0	0
Scranton.....	140,636	0	2	3	0	0	0	0	-----
<b>EAST NORTH CENTRAL</b>									
Ohio:									
Cincinnati.....	406,312	0	7	6	1	5	0	0	5
Cleveland.....	888,519	7	23	23	0	0	0	1	14
Columbus.....	261,082	2	3	0	0	1	0	0	0
Toledo.....	268,338	2	7	4	0	1	0	0	2
Indiana:									
Fort Wayne.....	93,573	1	2	1	0	0	0	0	2
Indianapolis.....	342,718	0	12	1	0	0	1	0	3
South Bend.....	76,709	0	2	1	0	0	0	0	1
Terre Haute.....	68,939	0	1	0	0	0	0	0	0
Illinois:									
Chicago.....	2,886,121	14	77	31	3	2	16	0	19
Springfield.....	61,833	0	1	2	0	0	0	7	3
Michigan:									
Detroit.....	995,668	10	39	20	0	1	1	1	15
Flint.....	117,968	0	5	2	0	0	0	0	0
Grand Rapids.....	145,947	0	2	1	0	1	0	0	0
Wisconsin:									
Madison.....	42,519	1	0	0	0	0	3	0	0
Milwaukee.....	484,595	5	12	10	0	0	2	3	4
Racine.....	64,393	0	1	2	0	0	0	1	0
Superior.....	139,671	0	1	0	0	0	0	0	0

<sup>1</sup> Population Jan. 1, 1920.

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## City reports for week ended September 12, 1925—Continued

Division, State, and city	Population July 1, 1923, estimated	Chick-en pox, cases reported	Diphtheria		Influenza		Measles, cases reported	Mumps, cases reported	Pneumonia, deaths reported
			Cases, estimated expectancy	Cases reported	Cases reported	Deaths reported			
<b>WEST NORTH CENTRAL</b>									
Minnesota:									
Duluth	106,289	0	2	0	0	0	0	0	2
Minneapolis	409,125	2	16	29	0	0	0	2	2
St. Paul	241,891	4	13	13	0	0	0	0	5
Iowa:									
Davenport	61,262	0	1	0	0	0	0	0	
Des Moines	140,923	0	3	3	0	0	0	0	
Sioux City	79,662	0	1	2	0	0	0	1	
Waterloo	39,667	0	0	1	0	0	0	0	
Missouri:									
Kansas City	351,819	2	5	2	0	0	0	0	5
St. Joseph	78,232	1	0	0	0	0	0	0	0
St. Louis	803,853	2	25	17	0	0	2	1	0
North Dakota:									
Fargo	24,841	1	0	0	0	0	0	5	1
Grand Forks	14,547	0	1	0	0	0	0	0	
South Dakota:									
Aberdeen	15,829	0	1	0	0	0	0	0	
Sioux Falls	29,206	1	0	0	0	0	0	0	0
Nebraska:									
Lincoln	58,761	1	1	1	0	0	0	1	0
Omaha	204,382	0	11	5	0	0	0	0	2
Kansas:									
Topeka	52,555	0	0	0	0	0	0	1	0
Wichita	79,261	0	1	1	0	0	0	1	0
<b>SOUTH ATLANTIC</b>									
Delaware:									
Wilmington	117,728	0	1	2	0	0	0	0	2
Maryland:									
Baltimore	773,580	3	9	10	1	0	5	0	9
Cumberland	32,361	0	1	1	0	0	0	0	1
Frederick	11,301	0	0	0	0	0	0	0	0
District of Columbia:									
Washington	1,437,571	1	5	11	0	0	3	0	4
Virginia:									
Lynchburg	30,277	0	1	2	0	0	0	0	0
Norfolk	159,089	1	1	0	0	0	1	2	3
Richmond	181,044	0	10	22	0	0	1	4	2
Roanoke	55,502	0	3	4	0	0	0	0	1
West Virginia:									
Charleston	45,597	0	2	1	0	0	0	0	1
Huntington	57,918	0	2	0	0	0	0	0	0
Wheeling	1,56,208	0	1	1	0	0	0	0	0
North Carolina:									
Raleigh	29,171	0	2	1	0	0	0	0	1
Wilmington	35,719	0	1	0	0	0	0	0	0
Winston-Salem	56,230	0	2	0	0	0	0	0	0
South Carolina:									
Charleston	71,245	0	1	1	0	0	0	0	0
Columbia	39,688	0	1	2	0	0	0	1	0
Greenville	25,789	0	1	1	0	0	0	0	0
Georgia:									
Atlanta	222,963	0	5	2	2	0	1	0	5
Brunswick	15,937	0	0	0	0	0	0	0	0
Savannah	89,448	0	1	1	0	0	0	2	1
Florida:									
St. Petersburg	24,403	0	0	0	1	0	0	0	1
Tampa	56,050	0	1	0	1	0	0	0	0
<b>EAST SOUTH CENTRAL</b>									
Kentucky:									
Covington	57,877	0	0	0	0	0	0	0	1
Louisville	257,671	1	5	3	0	0	0	0	4
Tennessee:									
Memphis	170,067	2	6	0	0	0	0	0	12
Nashville	121,128	0	2	3	0	0	0	0	5
Alabama:									
Birmingham	195,901	0	4	1	0	0	0	0	5
Mobile	63,858	0	2	3	0	1	0	0	0
Montgomery	45,393	0	1	4	0	0	0	0	0

<sup>1</sup> Population Jan. 1, 1920.

## City reports for week ended September 12, 1925—Continued

Division, State, and city	Population July 1, 1923, estimated	Chick-en pox, cases re-reported	Diphtheria		Influenza		Measles, cases re-reported	Mumps, cases re-reported	Pneumonia, deaths re-reported
			Cases, estimated expectancy	Cases reported	Cases reported	Deaths reported			
<b>WEST SOUTH CENTRAL</b>									
Arkansas:									
Fort Smith.....	30,635	0	0	1	0	0	0	0	0
Little Rock.....	70,916		0	0	0	0	0		2
Louisiana:									
New Orleans.....	404,575	0	8	16	1	0	0	0	8
Shreveport.....	54,590	0	1	2	0	0	0	0	2
Oklahoma:									
Oklahoma.....	101,150	0	1	2	1	0	0	0	0
Texas:									
Dallas.....	177,274	0	4	2	0	1	0	0	1
Galveston.....	46,877	0	0	0	0	0	0	0	0
Houston.....	154,970	0	2	5	0	0	0	0	1
San Antonio.....	184,727	0	1	1	0	0	1	0	3
<b>MOUNTAIN</b>									
Montana:									
Billings.....	16,927		1	0	0	0	0		1
Great Falls.....	27,787	0	0	0	0	0	1	7	0
Helena.....	12,037	0	0	0	0	0	0	0	0
Missoula.....	12,668	0							
Idaho:									
Boise.....	22,806	1	0	0	0	0	0	0	0
Colorado:									
Denver.....	272,031	0	9	10	0	3	0	0	3
Pueblo.....	43,519		3	8	0	0	0		0
New Mexico:									
Albuquerque.....	16,648	0	0	0	0	0	1	0	0
Arizona:									
Phoenix.....	33,899	0		0	0	0	0	0	0
Utah:									
Salt Lake City.....	126,241	2	2	3	0	0	0	0	4
Nevada:									
Reno.....	12,429	0	0	0	0	0	0	0	0
<b>PACIFIC</b>									
Washington:									
Seattle.....	1,315,685	1	4	3	0		0	16	
Spokane.....	104,573	0	1	1	0		0	0	
Tacoma.....	101,731	0	2	6	0	0	0	0	2
California:									
Los Angeles.....	666,853	2	22	15	0	0	3	3	12
Sacramento.....	69,950	0	1	0	0	0	0	1	3
San Francisco.....	539,038	3	15	2	0	1	0	4	8
<b>NEW ENGLAND</b>									
Division, State, and city	Scarlet fever		Smallpox			Typhoid fever			Deaths, all causes
	Cases, estimated expectancy	Cases reported	Cases, estimated expectancy	Cases reported	Deaths reported	Tuberculosis, deaths reported	Cases, estimated expectancy	Cases reported	
Maine:									
Portland.....	1	0	0	0	0	2	2	0	9
New Hampshire:									
Concord.....	0	1	0	0	0	0	0	0	6
Manchester.....	0	4	0	0	1	0	0	0	11
Vermont:									
Barre.....	0	0	0	0	0	0	0	0	5
Burlington.....	0	0	0	0	0	0	0	0	12
Massachusetts:									
Boston.....	13	12	0	0	0	16	4	5	40
Fall River.....	1	1	0	0	0	0	3	2	20
Springfield.....	2	2	0	0	0	0	1	0	3
Worcester.....	2	3	0	0	0	1	0	1	19

1 Population Jan. 1, 1920.

October 2, 1925

## City reports for week ended September 12, 1925—Continued

Division, State, and city	Scarlet fever		Smallpox			Tuber- culosis, deaths re- ported	Typhoid fever			Whoop- ing cough, cases re- ported	Deaths, all causes
	Cases, esti- mated expect- ancy	Cases re- ported	Cases, esti- mated expect- ancy	Cases re- ported	Deaths re- ported		Cases, esti- mated expect- ancy	Cases re- ported	Deaths re- ported		
<b>NEW ENGLAND—continued</b>											
Rhode Island:											
Pawtucket	0	0	0	0	0	2	0	0	0	0	15
Providence	2	2	0	0	0	4	1	0	0	7	51
Connecticut:											
Bridgeport	1	2	0	0	0	0	1	2	0	1	27
Hartford	1	2	0	0	0	1	2	0	0	8	37
New Haven	2	1	0	0	0	0	5	2	0	7	30
<b>MIDDLE ATLANTIC</b>											
New York:											
Buffalo	6	5	0	0	0	10	4	2	0	9	118
New York	27	15	0	0	0	192	49	41	4	46	1,088
Rochester	3	1	0	0	0	2	2	0	0	17	56
Syracuse	3	0	0	0	0	1	2	0	0	13	38
New Jersey:											
Camden	0	3	0	0	0	3	1	2	0	0	29
Newark	*4	1	0	0	0	3	2	2	1	26	84
Trenton	1	1	0	0	0	4	2	2	0	0	30
Pennsylvania:											
Philadelphia	14	17	0	0	0	26	15	5	2	43	428
Pittsburgh	9	16	0	0	0	11	5	0	0	15	145
Reading	0	2	0	0	0	1	3	0	0	6	29
Scranton	1	3	0	0	0	0	0	1	0	0	---
<b>EAST NORTH CENTRAL</b>											
Ohio:											
Cincinnati	5	3	0	0	0	13	2	5	0	5	142
Cleveland	10	3	0	0	0	15	5	6	0	50	185
Columbus	3	0	0	0	0	7	1	2	1	4	79
Toledo	5	2	1	0	0	8	3	5	0	3	72
Indiana:											
Fort Wayne	1	1	0	0	0	1	1	6	0	0	22
Indianapolis	3	1	0	0	0	9	3	0	0	15	105
South Bend	2	0	0	2	0	0	0	0	0	0	0
Terre Haute	1	1	0	0	0	1	0	0	1	0	16
Illinois:											
Chicago	39	29	1	0	0	52	9	1	1	58	543
Springfield	0	0	1	0	0	0	1	4	0	3	21
Michigan:											
Detroit	25	32	2	0	0	22	5	4	2	62	248
Flint	3	0	0	0	0	2	1	1	0	10	19
Grand Rapids	2	8	0	1	0	0	0	0	0	11	22
Wisconsin:											
Madison	1	1	0	0	0	0	0	0	0	3	4
Milwaukee	12	2	0	0	0	1	1	0	1	68	85
Racine	2	0	0	0	0	2	0	0	0	3	10
Superior	1	1	0	0	0	0	0	0	0	0	13
<b>WEST NORTH CENTRAL</b>											
Minnesota:											
Duluth	3	3	1	0	0	0	0	0	0	8	15
Minneapolis	9	17	1	0	0	3	2	2	0	1	72
St. Paul	4	5	1	0	0	5	2	2	0	19	51
Iowa:											
Davenport	1	0	0	0	0	0	0	0	0	0	---
Des Moines	4	1	0	0	3	0	0	0	0	0	---
Sioux City	1	0	0	0	0	0	0	0	0	0	---
Waterloo	1	0	0	0	0	0	1	1	0	0	---
Missouri:											
Kansas City	2	1	0	0	0	8	3	2	0	21	87
St. Joseph	1	1	0	0	0	0	2	2	0	0	28
St. Louis	11	21	0	0	0	10	8	9	2	9	285
North Dakota:											
Fargo	0	0	0	0	0	0	0	0	0	1	5
Grand Forks	1	0	0	0	0	0	0	0	0	2	---
South Dakota:											
Aberdeen	1	2	1	0	0	0	0	0	0	0	0
Sioux Falls	1	5	0	2	0	0	1	0	0	0	0

\* Pulmonary tuberculosis only.

## City reports for week ended September 12, 1925—Continued

Division, State, and city	Scarlet fever		Smallpox			Tuber- culosis, deaths re- ported	Typhoid fever			Whoop- ing cough, cases re- ported	Deaths, all causes
	Cases, esti- mated expectancy	Cases re- ported	Cases, esti- mated expectancy	Cases re- ported	Deaths re- ported		Cases, esti- mated expectancy	Cases re- ported	Deaths re- ported		
<b>WEST NORTH CENTRAL—CON.</b>											
Nebraska:											
Lincoln.....	0	6	0	0	0	1	0	0	0	17	15
Omaha.....	2	0	1	0	0	0	2	2	0	1	38
Kansas:											
Topeka.....	1	0	0	0	0	2	2	7	1	7	22
Wichita.....	1	1	0	0	0	2	2	7	1	7	22
<b>SOUTH ATLANTIC</b>											
Delaware:											
Wilmington....	1	0	0	0	0	1	1	0	0	6	28
Maryland:											
Baltimore.....	6	4	0	0	0	8	10	9	3	53	172
Cumberland....	0	0	0	0	0	0	1	0	0	4	11
Frederick.....	0	0	0	0	0	0	0	0	0	0	1
District of Colum- bia:											
Washington....	4	7	0	0	0	8	6	0	0	0	116
Virginia:											
Lynchburg....	1	2	0	0	0	0	1	2	1	0	10
Norfolk.....	1	0	0	0	0	1	1	2	0	5	5
Richmond....	3	6	0	0	0	3	2	2	1	15	48
Roanoke.....	1	0	0	0	0	1	3	0	0	0	15
West Virginia:											
Charleston....	1	1	0	1	0	0	2	0	0	0	20
Huntington....	1	1	0	0	0	0	0	1	2	0	21
Wheeling....	1	0	0	0	0	0	1	1	0	0	10
North Carolina:											
Raleigh.....	0	2	0	0	0	1	0	0	0	2	8
Wilmington....	0	1	0	1	0	0	0	0	0	0	5
Winston-Salem	0	2	0	4	0	3	2	0	0	2	—
South Carolina:											
Charleston....	0	0	0	0	0	4	3	2	2	0	27
Columbia....	0	0	0	0	0	1	2	1	1	1	—
Greenville....	1	1	0	0	0	0	0	1	0	1	4
Georgia:											
Atlanta.....	5	2	1	0	0	4	4	3	0	2	82
Brunswick....	0	0	0	0	0	1	0	0	0	0	6
Savannah....	0	0	0	0	0	3	1	1	0	1	26
Florida:											
St. Petersburg....	0	0	0	0	0	0	0	0	0	—	28
Tampa.....	0	0	0	0	0	2	1	0	0	0	28
<b>EAST SOUTH CENTRAL</b>											
Kentucky:											
Covington....	0	1	0	0	0	0	0	0	0	0	—
Louisville....	1	2	0	0	0	3	6	14	0	10	78
Tennessee:											
Memphis.....	1	0	0	1	0	5	5	20	4	13	—
Nashville....	2	2	0	0	0	1	5	3	1	1	35
Alabama:											
Birmingham....	3	16	0	3	0	4	6	3	1	0	55
Mobile.....	0	0	1	0	0	1	1	0	0	0	18
Montgomery....	0	0	0	0	0	0	1	3	0	3	10
<b>WEST SOUTH CENTRAL</b>											
Arkansas:											
Fort Smith....	1	3	0	0	0	2	0	0	0	0	—
Little Rock....	1	0	0	0	0	2	2	2	2	—	—
Louisiana:											
New Orleans....	1	0	0	0	0	8	6	6	3	7	147
Shreveport....	0	1	0	1	0	1	1	6	1	0	21
Oklahoma:											
Oklahoma.....	1	2	1	0	0	1	3	10	0	2	18
Texas:											
Dallas.....	1	2	0	0	0	1	3	0	2	6	53
Galveston....	0	0	0	0	0	1	1	1	0	0	15
Houston....	0	1	1	0	0	0	0	0	0	0	33
San Antonio....	1	0	0	0	0	7	0	0	0	0	45

October 2, 1925

## City reports for week ended September 12, 1925—Continued

Division, State, and city	Scarlet fever		Smallpox			Tuber-cu-losis, deaths re-ported	Typhoid fever			Whoop-ing cough, cases re-ported	Deaths, all causes
	Cases, estimated expectancy	Cases re-reported	Cases, estimated expectancy	Cases re-reported	Deaths re-ported		Cases, estimated expectancy	Cases re-reported	Deaths re-ported		
<b>MOUNTAIN</b>											
Montana:											
Billings.....	0	0	0	0	0	0	0	0	0	0	4
Great Falls.....	0	1	1	1	0	0	0	0	0	16	3
Helena.....	0	0	0	0	0	0	0	0	0	0	0
Missoula.....	0	0	0	0	0	1					
Idaho:											
Boise.....	0	0	0	1	0	0	1	0	0	0	5
Colorado:											
Denver.....	3	1	1	0	0	9	6	2	0	24	72
Pueblo.....	0	1	0	0	0	0	1	8	1		7
New Mexico:											
Albuquerque.....	0	0	0	0	0	6	2	2	0	1	12
Arizona:											
Phoenix.....		2		0	0	7		0	0	1	23
Utah:											
Salt Lake City.....	1	0	0	0	0	2	1	2	0	8	23
Nevada:											
Reno.....	0	0	0	0	0	0	0	0	0	0	1
<b>PACIFIC</b>											
Washington:											
Seattle.....	4	4	1	7			2	9		10	
Spokane.....	3	4	1	1			1	0		4	
Tacoma.....	1	0	1	2	0	0	1	0	0	0	23
California:											
Los Angeles.....	6	3	1	4	0	23	5	1	0	12	178
Sacramento.....	1	0	0	0	0	2	1	0	0	0	21
San Francisco.....	6	2	1	1	0	7	2		0	3	109
Division, State, and city		Cerebrospinal meningitis		Lethargic encephalitis		Pellagra		Poliomyelitis (infantile paralysis)			
		Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases, estimated expectancy	Cases	Deaths	
<b>NEW ENGLAND</b>											
Vermont:											
Barre.....	0	0	0	0	0	0	0		1	0	
Massachusetts:											
Boston.....	0	0	1	0	1	0	0		2	1	0
Fall River.....	0	0	1	0	0	0	0		1	0	0
Springfield.....	0	0	1	1	0	0	0		0	0	0
Worcester.....	0	0	1	1	0	0	0		0	0	0
Connecticut:											
Bridgeport.....	0	0	0	0	0	0	0		2	0	0
Hartford.....	0	0	1	0	0	0	0		0	0	0
<b>MIDDLE ATLANTIC</b>											
New York:											
Buffalo.....	0	0	0	0	0	0	0		0	4	1
New York.....	3	2	2	2	0	0	0		10	14	4
Rochester.....	0	0	1	0	0	0	0		0	0	0
New Jersey:											
Newark.....	0	0	0	0	0	0	0		1	1	0
Pennsylvania:											
Philadelphia.....	0	0	0	0	3	1	1		1	1	1
<b>EAST NORTH CENTRAL</b>											
Ohio:											
Cincinnati.....	0	0	0	1	0	0	0		0	1	1
Cleveland.....	2	0	0	0	0	0	0		1	8	2
Columbus.....	0	0	0	0	0	0	0		0	1	0
Illinois:											
Chicago.....	2	2	2	0	0	0	0		6	4	1

## City reports for week ended September 12, 1925—Continued

Division, State, and city	Cerebrospinal meningitis		Lethargic encephalitis		Pellagra		Poliomyelitis (infantile paralysis)		
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases, estimated expectancy	Cases	Deaths
<b>EAST NORTH CENTRAL—continued</b>									
Michigan:									
Detroit.....	0	0	0	0	0	0	1	3	0
Wisconsin:									
Milwaukee.....	0	0	0	0	0	0	1	1	0
Racine.....	0	0	0	0	0	0	0	1	1
<b>WEST NORTH CENTRAL</b>									
Minnesota:									
Duluth.....	0	0	0	0	0	0	0	4	0
Minneapolis.....	0	0	0	1	0	0	0	3	2
St. Paul.....	0	0	0	0	0	0	1	2	1
Iowa:									
Des Moines.....	0	0	0	0	0	0	0	1	0
Missouri:									
Kansas City.....	0	0	0	0	0	0	0	2	0
Nebraska:									
Omaha.....	0	0	0	0	0	0	1	4	1
<b>SOUTH ATLANTIC</b>									
Maryland:									
Baltimore.....	0	0	0	0	0	0	2	3	0
South Carolina:									
Charleston.....	0	0	0	0	0	2	0	0	0
Columbia.....	0	0	0	0	0	0	0	1	0
<b>EAST SOUTH CENTRAL</b>									
Kentucky:									
Louisville.....	0	0	0	0	0	0	0	2	0
Tennessee:									
Memphis.....	0	0	0	0	0	1	0	0	0
Alabama:									
Birmingham.....	0	0	0	0	0	0	0	1	0
<b>WEST SOUTH CENTRAL</b>									
Arkansas:									
Little Rock.....	1	0	0	0	0	2	0	0	0
Oklahoma:									
Oklahoma City.....	0	0	0	0	0	1	0	0	0
Texas:									
Dallas.....	0	0	0	0	0	0	0	2	0
<b>MOUNTAIN</b>									
Idaho:									
Boise.....	0	0	0	0	0	0	0	2	1
Colorado:									
Denver.....	0	0	0	0	0	0	0	1	1
Utah:									
Salt Lake City.....	1	1	0	0	0	0	0	0	0
<b>PACIFIC</b>									
Washington:									
Seattle.....	0	0	0	0	0	0	0	2	0
Spokane.....	0	0	0	0	0	0	0	1	0
Tacoma.....	0	0	0	0	0	0	0	2	0
California:									
Los Angeles.....	1	1	0	0	1	1	1	2	0
Sacramento.....	0	0	0	0	0	0	0	1	0
San Francisco.....	0	0	0	0	0	0	0	3	2

The following table gives the rates per hundred thousand population for 104 cities for the 10-week period ended September 12, 1925. The population figures used in computing the rates were estimated as of July 1, 1923, as this is the latest date for which estimates are available. The 104 cities reporting cases had an estimated aggre-

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gate population of nearly 29,000,000, and the 96 cities reporting deaths had more than 28,000,000 population. The number of cities included in each group and the aggregate populations are shown in a separate table below.

*Summary of weekly reports from cities, July 5 to September 12, 1925—Annual rates per 100,000 population<sup>1</sup>*

#### DIPHTHERIA CASE RATES

	Week ended—									
	July 11	July 18	July 25	Aug. 1	Aug. 8	Aug. 15	Aug. 22	Aug. 29	Sept. 5	Sept. 12
104 cities.....	96	79	78	<sup>2</sup> 78	<sup>3</sup> 87	80	70	<sup>4</sup> 75	<sup>5</sup> 72	<sup>6</sup> 95
New England.....	62	62	62	62	82	92	52	42	45	77
Middle Atlantic.....	127	97	91	92	83	78	73	63	62	89
East North Central.....	89	73	68	74	101	72	55	72	61	75
West North Central.....	93	85	106	100	107	113	102	118	102	<sup>7</sup> 148
South Atlantic.....	55	26	45	<sup>2</sup> 50	55	73	63	<sup>4</sup> 72	112	127
East South Central.....	23	11	11	11	29	34	63	40	34	80
West South Central.....	42	28	70	46	23	51	60	97	32	125
Mountain.....	105	124	115	153	<sup>3</sup> 68	162	76	172	315	200
Pacific.....	125	99	104	67	148	84	104	110	<sup>5</sup> 80	78

#### MEASLES CASE RATES

104 cities.....	193	159	105	<sup>2</sup> 73	<sup>3</sup> 53	48	31	<sup>4</sup> 28	<sup>5</sup> 22	<sup>6</sup> 23
New England.....	283	261	216	186	132	120	97	89	52	94
Middle Atlantic.....	249	199	128	77	69	57	38	34	25	25
East North Central.....	225	191	119	72	47	37	19	22	21	17
West North Central.....	35	29	19	29	11	30	6	4	6	<sup>8</sup> 4
South Atlantic.....	211	148	95	<sup>2</sup> 71	45	43	35	<sup>4</sup> 25	24	23
East South Central.....	120	80	63	29	11	17	6	11	0	0
West South Central.....	0	0	5	0	0	9	9	0	0	5
Mountain.....	57	29	38	105	<sup>3</sup> 20	19	29	29	0	10
Pacific.....	41	64	20	35	29	20	12	6	<sup>5</sup> 28	9

#### SCARLET FEVER CASE RATES

104 cities.....	90	61	57	<sup>2</sup> 56	<sup>3</sup> 53	50	53	<sup>4</sup> 46	<sup>5</sup> 56	<sup>6</sup> 53
New England.....	147	80	72	75	102	84	92	70	47	65
Middle Atlantic.....	81	45	43	37	33	36	23	27	30	31
East North Central.....	97	67	67	64	52	58	58	48	62	61
West North Central.....	143	108	122	124	120	137	147	112	125	<sup>7</sup> 114
South Atlantic.....	45	47	16	<sup>2</sup> 35	22	41	43	<sup>4</sup> 41	59	57
East South Central.....	126	80	29	63	63	40	34	29	143	120
West South Central.....	9	23	32	31	56	70	51	19	37	32
Mountain.....	153	86	162	86	<sup>3</sup> 39	95	67	29	76	29
Pacific.....	52	61	46	49	64	87	44	70	<sup>5</sup> 52	38

#### SMALLPOX CASE RATES

104 cities.....	16	15	10	<sup>2</sup> 10	<sup>3</sup> 9	7	6	<sup>4</sup> 8	<sup>5</sup> 5	<sup>6</sup> 6
New England.....	2	2	5	0	0	0	0	0	0	0
Middle Atlantic.....	0	1	0	0	0	0	1	0	0	0
East North Central.....	12	10	8	4	6	3	2	8	5	2
West North Central.....	21	17	12	<sup>2</sup> 15	9	11	6	4	4	<sup>8</sup> 4
South Atlantic.....	24	8	16	<sup>2</sup> 2	2	2	4	<sup>4</sup> 12	2	12
East South Central.....	80	46	40	23	51	23	40	57	11	23
West South Central.....	5	14	5	5	14	9	5	14	5	5
Mountain.....	19	19	0	57	<sup>3</sup> 20	10	10	10	10	19
Pacific.....	102	110	67	84	67	67	44	29	<sup>4</sup> 40	44

<sup>1</sup> The figures given in this table are rates per 100,000 population, annual basis, and not the number of cases reported. Populations used are estimated as of July 1, 1923.

<sup>2</sup> Tampa, Fla., not included. Report not received at time of going to press.

<sup>3</sup> Helena, Mont., not included.

<sup>4</sup> Greenville, S. C., not included.

<sup>5</sup> Spokane, Wash., not included.

<sup>6</sup> Topeka, Kans., not included.

*Summary of weekly reports from cities, July 5 to September 12, 1925—Annual rates per 100,000 population—Continued*

## TYPHOID FEVER CASE RATES

	Week ended—									
	July. 11	July 18	July 25	Aug. 1	Aug. 8	Aug. 15	Aug. 22	Aug. 29	Sept. 5	Sept. 12
104 cities.....	35	38	34	341	341	48	57	47	40	42
New England.....	25	32	22	22	27	40	32	27	30	35
Middle Atlantic.....	17	25	21	30	23	33	45	30	29	27
East North Central.....	14	12	8	10	21	19	31	28	19	22
West North Central.....	44	44	39	48	43	58	48	35	21	61
South Atlantic.....	59	55	53	66	59	91	110	94	61	51
East South Central.....	177	223	177	183	274	217	183	177	183	246
West South Central.....	185	134	172	178	130	102	134	111	176	74
Mountain.....	29	19	48	57	107	105	105	115	29	115
Pacific.....	17	32	29	46	17	44	64	55	31	29

## INFLUENZA DEATH RATES

96 cities.....	2	2	2	1	3	2	2	4	3	4
New England.....	6	6	0	0	5	0	0	0	0	2
Middle Atlantic.....	2	2	3	1	2	2	2	3	3	3
East North Central.....	2	3	1	0	3	3	1	4	3	3
West North Central.....	0	0	4	0	0	0	0	2	2	0
South Atlantic.....	0	4	4	2	6	0	0	2	2	0
East South Central.....	17	0	6	0	6	6	11	6	0	6
West South Central.....	10	10	0	0	5	0	10	15	5	5
Mountain.....	0	0	10	0	0	10	10	10	19	29
Pacific.....	0	4	0	0	0	0	8	0	0	4

## PNEUMONIA DEATH RATES

96 cities.....	61	57	50	61	56	63	55	64	73	63
New England.....	45	50	52	55	37	30	40	42	55	52
Middle Atlantic.....	64	63	52	65	65	73	65	65	84	68
East North Central.....	59	47	40	52	38	51	43	54	64	49
West North Central.....	39	55	42	42	53	44	31	53	33	38
South Atlantic.....	67	51	55	63	73	81	63	84	57	64
East South Central.....	91	74	63	74	69	63	80	69	143	154
West South Central.....	61	76	66	111	71	87	82	112	76	87
Mountain.....	76	86	57	76	29	57	67	76	86	38
Pacific.....	74	45	65	69	78	90	53	69	106	102

<sup>1</sup> Tampa, Fla., not included. Report not received at time of going to press.<sup>2</sup> Helena, Mont., not included.<sup>3</sup> Greenville, S. C., not included.<sup>4</sup> Spokane, Wash., not included.<sup>5</sup> Topeka, Kans., not included.

Number of cities included in summary of weekly reports and aggregate population of cities in each group, estimated as of July 1, 1925

Group of cities	Number of cities reporting cases	Number of cities reporting deaths	Aggregate population of cities reporting cases	Aggregate population of cities reporting deaths
Total.....	104	96	28,842,382	28,084,966
New England.....	12	12	2,098,746	2,098,746
Middle Atlantic.....	10	10	10,304,114	10,304,114
East North Central.....	16	16	6,976,567	6,976,567
West North Central.....	14	11	2,515,330	2,381,454
South Atlantic.....	22	22	2,566,901	2,566,901
East South Central.....	7	7	911,885	911,885
West South Central.....	8	6	1,124,564	1,023,013
Mountain.....	9	9	546,445	546,445
Pacific.....	6	3	1,797,830	1,275,841

## FOREIGN AND INSULAR

### THE FAR EAST

*Reports for two weeks ended September 5, 1925.*—The following reports for the weeks ended August 29 and September 5, 1925, were transmitted by the Far Eastern Bureau of the Health Section of the League of Nations, located at Singapore, to the headquarters at Geneva:

**WEEK ENDED AUGUST 29, 1925**

Port	Plague		Cholera		Smallpox	
	Cases	Deaths	Cases	Deaths	Cases	Deaths
Calcutta					4	2
Bombay	1				0	3
Madras	0				0	5
Rangoon	16				0	1
Karachi	0		0	0	0	0
Negapatam	0		0	1	0	0
Singapore	0	0	0	0	0	0
Port Swettenham	0	0	0	0	0	0
Penang	0	0	0	0	0	0
Batavia	0	0	0	0	0	0
Soerabaya	1	1	0	0	0	0
Samarang	0	0	0	0	0	0
Belawan Deli	0	0	0	0	0	0
Macassar	0	0	0	0	0	0
Sandakan (North Borneo)	0	0	0	0	0	0
Kuching (Sarawak)	0	0	0	0	8	2
Bangkok	0	0	1	1	0	0
Saigon and Cholon	0	0	0	0	0	0
Hongkong	0	0	0	0	0	0
Shanghai	0	0	30	32	0	0
Manila	0	0	0	0	0	0
Colombo	2	1	0	0	0	0
Nagasaki	0	0	0	0	0	0
Yokohama	0	0	0	0	0	0
Simonoseki	0	0	0	0	0	0
Moji	0	0	0	0	0	0
Kobe	0	0	0	0	0	0
Kelung (Formosa)	0	0	0	0	0	0
Fou-san-po (Korea)	0	0	0	0	0	0
Adelaide	0	0	0	0	0	0
Brisbane	0	0	0	0	0	0
Fremantle	0	0	0	0	0	0
Melbourne	0	0	0	0	0	0
Sydney	0	0	0	0	0	0
Suez	0	0	0	0	0	0
Alexandria	0	1	0	0	0	0
Port Said	0	0	0	0	6	0
Mombasa (Kenya)	0	0	0	0	0	0
Massaua (Eritrea)	0	0	0	0	0	0
Djibuti	0	0	0	0	0	0
Lourenco-Marques	0	0	0	0	0	0
Cape of Good Hope	0	0	0	0	0	0
Mauritius	0	0	0	0	0	0

WEEK ENDED SEPTEMBER 5, 1925

Port	Plague		Cholera		Smallpox	
	Cases	Deaths	Cases	Deaths	Cases	Deaths
Calcutta				6	0	0
Bombay		0		0	2	1
Madras		0		2	17	9
Rangoon		14		0	1	0
Karachi	0	0	0	0	4	2
Negapatam	0	0	0	2	0	0
Singapore	0	0	0	0	0	0
Port Swettenham	0	0	0	0	0	0
Penang	0	0	0	0	0	0
Batavia	0	0	0	0	0	0
Soerabaya	0	0	0	0	2	0
Samarang	0	0	0	0	0	0
Belawan Deli	0	0	0	0	0	0
Macassar	0	0	0	0	0	0
Sandakan (North Borneo)	0	0	0	0	0	0
Kuching (Sarawak)	0	0	0	0	3	0
Bangkok	0	6	0	0	0	0
Saigon and Cholon	0	1	0	0	0	0
Hongkong	0	0	0	0	0	0
Shanghai	0	0	21	9	0	0
Manila	0	0	2	0	0	0
Colombo	3	1	0	0	0	0
Nagasaki	0	0	0	0	0	0
Yokohama	0	0	17	0	0	0
Simoneseki	0	0	0	0	0	0
Moji	0	0	0	0	0	0
Kobe	0	0	0	0	0	0
Osaka	0	0	0	0	0	0
Keelung (Formosa)	0	0	0	0	0	0
Fou-san-po (Korea)	0	0	0	0	0	0
Adelaide	0	0	0	0	0	0
Brisbane	0	0	0	0	0	0
Fremantle	0	0	0	0	0	0
Melbourne	0	0	0	0	0	0
Sydney	0	0	0	0	0	0
Suez	0	0	0	0	0	0
Alexandria	0	1	0	0	0	0
Port Said	0	1	0	0	0	0
Mombassa (Kenya)	0	0	0	0	0	0
Massaua (Eritrea)	0	0	0	0	0	0
Lourenco-Marques	0	0	0	0	0	0
Durban (Natal)	0	0	0	0	0	0
Cape of Good Hope	0	0	0	0	0	0
Mauritius	0	0	0	0	0	0

## BRAZIL

*Leprosy mortality—Para.*—Four deaths from leprosy were reported at Para, Brazil, during the period August 23 to September 5, 1925.

## EGYPT

*Plague—Province of Beni-Souef.*—On August 27, 1925, nine cases of plague with two deaths were reported in the Province of Beni-Souef, Egypt.

## LIBERIA

*Yellow fever—Monrovia.*—Further information relative to yellow fever outbreak at Monrovia, Liberia, previously reported<sup>1</sup> with four cases under date of August 7, 1925, shows that the cases occurred in foreigners and ended fatally. Existing sanitary conditions were stated to be unsatisfactory. Population, 8,000.

<sup>1</sup> Public Health Reports, Sept. 11, 1925, pp. 1965 and 1968.

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**MADAGASCAR**

*Plague—July 1–15, 1925.*—During the two-week period ended July 15, 1925, 13 cases of plague with 13 deaths were reported in the island of Madagascar. The cases occurred in the Provinces of Itasy and Tananarive and were distributed according to type as follows: Bubonic, 8; pneumonic, 2; septicemic, 3.

**PERU**

*Plague—Callao—Lima—January—June, 1925.*—During the six-month period ended June 30, 1925, eight deaths from plague were reported at Callao, Peru, and at Lima, Peru, 19 deaths.

**PHILIPPINE ISLANDS**

*Cholera—Manila—Rizal Province—August 10–16 and August 2–8, 1925.*—Cholera has been reported in the Philippine Islands as follows: Manila, week ended August 16, 1925, one case; Rizal Province, week ended August 8, 1925, two cases.

**POLAND**

*Smallpox—Typhus fever.*—Smallpox and typhus fever have been reported in Poland as follows: *Smallpox*—May 24–June 27, 1925, 11 cases. *Typhus fever*—April 19–June 27, 1925: Cases, 1,001; deaths, 87.

**UNION OF SOUTH AFRICA**

*Plague—Orange Free State—August 2–8, 1925.*—During the week ended August 8, 1925, two cases of plague with one death were reported in Boshof district, Orange Free State. The cases occurred in natives.

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER**

The reports contained in the following tables must not be considered as complete or final as regards either the lists of countries included or the figures for the particular countries for which reports are given.

**Reports Received During Week Ended October 2, 1925<sup>1</sup>****CHOLERA**

Place	Date	Cases	Deaths	Remarks
India:				
Bombay	Aug. 2–8	1		
Calcutta	Aug. 2–15	15	13	
Madras	Aug. 16–22	4	3	
Rangoon	Aug. 2–8	1		
Indo-China:				
Saigon	Aug. 3–9	1	1	Including 100 square kilometers of surrounding country.
Philippines Islands:				
Manila	Aug. 10–16	1		
Rizal Province	Aug. 2–8	2		

<sup>1</sup> From medical officers of the Public Health Service, American consuls, and other sources.

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued**
**Reports Received During Week Ended October 2, 1925—Continued**
**PLAQUE**

Place	Date	Cases	Deaths	Remarks
Ceylon: Colombo.....	Aug. 9-15.....	1	1	
China: Nanking.....	Aug. 16-22.....			Present.
India: Rangoon.....	Aug. 2-8.....	24	19	July 5-18, 1925: Cases, 439; deaths, 318.
Java: Paseroean Residency.....	July 13.....			Epidemic in one locality.
Madagascar.....				July 1-15, 1925: Cases, 13; deaths, 13.
Itasy Province.....	July 1-15.....	4	4	Bubonic, 3; septicemic, 1.
Tananarive Province.....	do.....	9	9	Bubonic, 5; pneumonic, 2; septicemic, 2.
Siam: Bangkok.....	Aug. 2-8.....	1	1	Aug. 2-8, 1925: Cases, 2; deaths, 1.
Union of South Africa: Orange Free State— Bohof District.....	Aug. 2-8.....	2	1	1. Natives. In natives.

**SMALLPOX**

Algeria: Algiers.....	Aug. 1-20.....	16		
Brazil: Bahia.....	Aug. 9-22.....	2	3	
Porto Alegre.....	Aug. 9-15.....		1	
Rio de Janeiro.....	July 26-Aug. 15.....	93	19	
British East Africa: Kenya— Mombasa.....	July 19-Aug. 8.....	35	9	From mainland and Nojole.
Canada: British Columbia— Vancouver.....	Sept. 7-13.....	1		
China: Foochow.....	Aug. 2-15.....			Present.
Swatow.....	Aug. 9-15.....			Stated to be endemic.
Great Britain: England and Wales.....	Aug. 16-29.....	87		
Newcastle-on-Tyne.....	Aug. 30-Sept. 5.....	1		
Greece: Athens.....	July 1-31.....	2		
India: Bombay.....	Aug. 2-8.....	3	2	July 1-31, 1925: Cases, 5,000; deaths, 1,288.
Calcutta.....	Aug. 2-15.....	13	13	
Madras.....	Aug. 16-29.....	13	1	
Rangoon.....	Aug. 2-8.....	5	1	
Italy: Catania.....	Aug. 17-23.....	1		
Syracuse Province.....	do.....	1		
Turin.....	Aug. 24-30.....	2		
Java: Kediri Residency.....	July 14.....			Epidemic.
Soerabaya.....	July 19-26.....	83	10	
Mexico: San Luis Potosi.....	Aug. 30-Sept. 12.....	3		May 24-June 27, 1925: Cases, 11.
Poland: Oporto.....	Aug. 23-29.....	2		
Portugal: Malaga.....	do.....		1	
Spain: Sumatra: Padang.....	July 19-25.....	1		
Tunis.....	Aug. 26-Sept. 8.....	7	15	
Union of South Africa: Cape Province.....	Aug. 2-8.....			Outbreaks.

October 2, 1925

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued**
**Reports Received During Week Ended October 2, 1925—Continued**
**TYPHUS FEVER**

Place	Date	Cases	Deaths	Remarks
Algeria: Algiers.....	Aug. 11-20.....	1	-----	
Chile: Iquique.....	Aug. 16-22.....	-----	1	
Egypt: Port Said.....	Aug. 20-26.....	3	-----	
Greece: Athens.....	July 1-31.....	3	-----	
Mexico: Mexico City.....	Aug. 16-29.....	13	-----	
Palestine: Haifa.....	Aug. 20.....	1	-----	
Jaffa.....	do.....	1	-----	
Peru: Arequipa.....	July 1-31.....	-----	1	
Poland.....	-----	-----	-----	Apr. 19-June 27, 1925: Cases, 1,001; deaths, 87.
Spain: Seville.....	Aug. 20-26.....	-----	1	
Tunis: Tunis.....	Aug. 26-Sept. 8.....	2	-----	

**Reports Received from June 27 to September 25, 1925<sup>1</sup>**
**CHOLERA**

Algeria: Algiers.....	May 11-20.....	1	-----	Jan. 25-June 27, 1925: Cases, 172; deaths, 120. June 28-July 11, 1925: Cases, 19; deaths, 15.
Ceylon.....	-----	-----	-----	
Colombo.....	May 10-16.....	2	2	
China: Shanghai.....	July 26-Aug. 15.....	82	39	
India: Bombay.....	May 10-June 27.....	2	1	Apr. 25-June 27, 1925: Cases, 33,647; deaths, 19,950. June 28-July 4, 1925: Cases, 1,813; deaths, 1,104.
Do.....	June 28-Aug. 1.....	9	.7	
Calcutta.....	May 3-9.....	58	49	
Do.....	May 17-23.....	79	61	
Do.....	June 14-20.....	12	11	
Do.....	July 5-Aug. 1.....	41	31	
Madras Presidency.....	June 6-20.....	4	1	
Do.....	July 5-Aug. 15.....	13	7	
Rangoon.....	May 3-June 6.....	22	15	Feb. 8-14, 1925: Cases, 2; deaths, 2. (Received out of date.)
Do.....	June 14-27.....	12	8	
Do.....	June 28-Aug. 1.....	3	4	
Indo-China: Saigon.....	May 4-June 7.....	4	3	Including 100 square kilometers of surrounding territory.
Do.....	June 22-July 12.....	3	2	
Japan: Kobe.....	Sept. 4-6.....	5	2	
Yokohama.....	Sept. 2.....	5	3	
Philippine Islands: Albay— Tabaco.....	June 14-20.....	1	1	
Bulacan.....	do.....	1	1	
Do.....	June 28-July 18.....	3	2	
Camarines Sur.....	July 3-9.....	1	-----	
Lagonoy.....	June 6-12.....	2	1	
Leyte.....	July 8-14.....	1	1	
Manila.....	June 15-23.....	3	-----	
Do.....	June 29-Aug. 2.....	16	4	June 1-Aug. 8, 1925: Cases, 17.
Mountain Provinces.....	June 23-29.....	1	1	
Siam: Bangkok.....	Apr. 29-June 27.....	9	4	
Turkey: Constantinople.....	May 16-22.....	1	-----	

<sup>1</sup> From medical officers of the Public Health Service, American consuls, and other sources.

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued**
**Reports Received from June 27 to September 25, 1925—Continued**
**PLAQUE**

Place	Date	Cases	Deaths	Remarks
Brazil:				
Bahia.....	May 3-June 13.....	5	4	
British East Africa:				
Uganda.....	Feb. 1-28.....	28	28	
Entebbe.....	May 4-June 4.....	78	73	Apr. 1-May 31, 1925: Cases, 120; deaths, 118.
Ceylon:				
Colombo.....	May 10-June 30.....	11	10	
Do.....	June 28-July 25.....	9	7	
Do.....	Aug. 2-8.....	1	1	
China:				
Foochow.....	May 24-31.....			Reported present in epidemic form.
Nanking.....	July 25-Aug. 15.....			Present.
North Manchuria.....	May 27.....	2	1	
Ecuador:				
Guayaquil.....	June 1-15.....	1	1	May 16-June 30, 1925: Rats examined, 30,347; found infected, 96. July 1-Aug. 15, 1925: Rats taken, 31,368; rats found infected, 107.
Egypt.....				Jan. 1-Aug. 19, 1925: Cases, 96. Corresponding period year 1924: Cases, 347.
City—				
Alexandria.....	June 17-24.....	2	2	Bubonic.
Port Said.....	June 17-Aug. 6.....	8	3	
Do.....	July 30-Aug. 16.....	3	1	
Suez.....	June 14-27.....	3	2	
Do.....	Aug. 19.....	1	1	Septicemic.
Province—				
Assiout.....	June 5.....	1	1	
Beni-Souef.....	June 10-16.....	8	4	
Do.....	Aug. 6-12.....	5	2	
Charkieh.....	June 6-8.....	1	1	
Kena.....	June 17.....	1	1	
Minya.....	June 6-17.....	3	2	
France:				
Marseille.....	Aug. 13-18.....	3		
Gold Coast.....	March-April.....	3	3	
Greece:				
Athens.....	July 1-Aug. 14.....	26		
Pireaus.....	July 18-Aug. 14.....	9		
Hawaii Territory:				
Honokaa.....	June 28.....			Plague-infected rat.
Do.....	Aug. 7.....	1		Plague-infected rat, near Paaulio.
Do.....	Aug. 15.....			Plague-infected rat.
Kukuhaele.....	July 31.....			Do.
Paauhau.....	Aug. 12.....			
India:				
Bombay.....	Apr. 26-June 27.....	65	59	Apr. 26-June 27, 1925: Cases, 10,166; deaths, 8,913. June 29-July 4, 1925: Cases, 175; deaths, 127.
Do.....	June 28-Aug. 25.....	13	9	
Calcutta.....	May 30-June 6.....	1	1	
Do.....	July 5-11.....	1	1	
Karachi.....	May 18-June 6.....	4	3	
Do.....	July 31-Aug. 6.....	1	1	
Madras.....	May 10-June 27.....	15	8	
Do.....	June 28-Aug. 1.....	20	7	
Rangoon.....	May 3-June 27.....	113	95	Feb. 8-14, 1925: Cases, 13; deaths, 13. (Received out of date.)
Do.....	June 28-July 4.....	20	18	
Do.....	July 12-Aug. 1.....	61	53	
Indo-China:				
Cochin-China—Saigon.....	Apr. 20-June 21.....	3	3	Including 100 square kilometers of surrounding country.
Iraq:				
Bagdad.....	May 24-June 6.....	9		
Do.....	June 21-27.....	5	1	
Java:				
Batavia.....	May 6-June 19.....	32	31	In Province.
Do.....	July 5-31.....	65	65	
Cheribon.....	Apr. 2-June 13.....		78	
Do.....	July 11-17.....	1	1	
Paseroean Residency.....	Mar. 7-May 25.....			Epidemic in several localities.
Pekalongan.....	Apr. 9-June 13.....		86	

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued**
**Reports Received from June 27 to September 25, 1925—Continued**
**PLAQUE—Continued**

Place	Date	Cases	Deaths	Remarks
Java—Continued:				
Soerabaya.....	May 7-27.....	3	3	
Do.....	June 28-July 4.....	16	1	
Soerakarta Residency.....	May 28.....			Epidemic at Kalidgamba.
Tegal.....	Apr. 2-May 16.....		36	
Do.....	May 24-June 13.....		16	
Madagascar:				
Province—				
Itasy.....	Apr. 1-15.....	1	1	
Tananarive.....	Apr. 1-June 30.....	232	200	
Town—				
Tamatavate (port).....	Apr. 1-15.....	2		
Do.....	June 1-7.....		1	
Tananarive Town.....	Apr. 16-May 31.....	5	5	
Mauritius.....				April, 1925: One case.
Nigeria.....	December, 1924.....	17	13	
Do.....	January, 1925.....	10	6	
Do.....	March-May.....	25	18	
Peru:				
Callao.....	July, 1925.....			Present. Press reports.
Cajete.....	August, 1925.....			Do.
Lima.....	Aug. 14.....	14		Press reports.
Russia:				
Kalmik District.....	May 19-31.....	10	8	
North Caucasus.....	June 6-7.....	2	2	In laboratory worker and contact. Locality, Province of Bukeevsk.
Urts.....	May 25-June 3.....	2	2	
Siam:				
Bangkok.....	Apr. 26-June 20.....	13	11	
Do.....	June 28-Aug. 1.....	3	3	
Straits Settlements:				
Singapore.....	May 3-30.....	9	9	
Do.....	June 28-July 18.....	2	2	
Tunis:				
Tunis.....	Aug. 12-18.....			Plague rodent.
Turkey:				
Constantinople.....	May 25-31.....	1		
Union of South Africa:				
Cape Province—				
Kimberly.....	June 14-20.....	1	1	In a Malay camp. One plague-infected house mouse.
Do.....				
Orange Free State—				
Boshof District.....	June 28-July 4.....	1	1	Native.
On vessels:				
Steamship Estratics Convards.....	July 7-11.....	4	1	At Alexandria, Egypt. Vessel arrived July 7, 1925. Regular route, ports in Syria, Greece, and Port Said. Dead rats reported found on board.
Steamship Arcadia.....	July 24-27.....	2		At Piraeus, Greece, from Alexandria, Egypt.
Steamship Anatolia.....	Aug. 8.....	1		Do.

**SMALLPOX**

Place	Date	Cases	Deaths	
Algeria:				
Algiers.....	May 1-June 30.....	43	2	
Do.....	July 1-31.....	51		
Constantine.....	do.....	47		
Brasil:				
Bahia.....	June 28-Aug. 1.....	5	3	
Pernambuco.....	Apr. 26-May 30.....	40	21	
Do.....	June 7-27.....	5	3	
Do.....	July 5-18.....	1	1	
Porto Alegre.....	June 14-20.....		1	
Rio de Janeiro.....	May 9-June 27.....	5	1	
Do.....	June 28-July 25.....	29	17	
British East Africa:				
Kenya—				
Mombasa.....	Apr. 19-June 20.....	27	13	
Do.....	July 5-18.....	21		
Nairobi.....	May 3-9.....	3	2	
Tanganyika Territory.....	Apr. 5-May 23.....	82	24	
Do.....	June 14-27.....	48	3	
Uganda.....	Feb. 1-28.....	2		

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued**
**Reports Received from June 27 to September 25, 1925—Continued**
**SMALLPOX—Continued**

Place	Date	Cases	Deaths	Remarks
British South Africa:				
Northern Rhodesia.....	Apr. 28-May 4.....	3		
Southern Rhodesia.....	June 11-July 1.....	2		
Bulgaria:				
Sofia.....	Aug. 6-19.....	2		
Canada:				
Alberta—				
Calgary.....	Aug. 2-8.....	1		
British Columbia—				From Crossfield, Alberta.
Vancouver.....	June 1-28.....	7		
Do.....	July 6-Aug. 23.....	14	1	
New Brunswick—				
Restigouche County.....	June 1-30.....	1		
Ontario—				
Galt.....	June 14-20.....	2		May 31-July 25, 1925: Cases, 20;
Kingston.....	do.....	1		deaths, 1. Corresponding pe-
Do.....	Aug. 23-29.....	1		riod, 1924: Cases, 24.
North Bay.....	June 28-July 18.....	3		
Quebec—				
Quebec.....	July 26-Aug. 1.....	2	2	
Saskatchewan—				
Regina.....	May 24-30.....	3		
China:				
Amoy.....	May 17-June 30.....		7	
Do.....	July 12-Aug. 8.....			Present.
Antung.....	May 11-June 27.....	7		
Do.....	June 26-Aug. 9.....	3		
Canton.....	May 10-June 13.....			
Chungking.....	May 3-30.....			Do.
Foochow.....	May 9-July 31.....			Widespread.
Hongkong.....	Apr. 19-June 13.....	15	12	
Do.....	July 19-25.....	1		
Manchuria—				
Dairen.....	Apr. 13-June 28.....	115	17	
Do.....	June 28-July 26.....	4	2	
Harbin.....	May 13-June 2.....	2		
Nanking.....	May 9-Aug. 15.....			
Shanghai.....	May 3-June 6.....	5	2	
Do.....	July 6-25.....	1	1	
Swatow.....	May 17-Aug. 8.....			
Tientsin.....	May 9-June 6.....	3		
Do.....	July 12-18.....	1		
Chosen.....	January-April.....	1,067	243	
Seoul.....	May 1-June 30.....	2		
Egypt:				
Alexandria.....	May 21-27.....	1	1	
Cairo.....	Mar. 19-May 13.....	5		
France:				February-June, 1925: Cases, 102.
Paris.....	May 21-31.....	1		
Germany:				
Baden (state).....	July 12-25.....	2	1	
Stuttgart.....	July 5-11.....	3	1	
Gold Coast.....				January-May, 1925: Cases, 379;
Great Britain:				deaths, 29.
England and Wales.....				
Birmingham.....	July 7-13.....	1		May 24-June 27, 1925: Cases, 441.
Cardiff.....	June 14-20.....	1		June 28-Aug. 15, 1925: Cases,
Do.....	Aug. 2-8.....	14	8	450.
Newcastle-on-Tyne.....	May 31-June 27.....	4		
Do.....	June 28-Aug. 8.....	8	1	
Greece.....				January-June, 1923: Cases, 47;
Athens.....	May 1-31.....		2	deaths, 8.
Do.....	June 24-30.....	27	3	
Do.....	July 1-31.....	14	1	
Haiti:				
Port au Prince.....	Aug. 23-29.....	1		
Hungary:				
Budapest.....	July 5-18.....	13		Reported at Jean Rabel Aug. 27.

October 2, 1925

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued**
**Reports Received from June 27 to September 25, 1925—Continued**
**SMALLPOX—Continued**

Place	Date	Cases	Deaths	Remarks
India:				
Bombay	Apr. 26-June 27	156	115	
Do.	June 28-July 4	15	10	
Do.	July 19-Aug. 1	6	5	
Calcutta	May 2-9	109	100	
Do.	May 17-23	75	61	
Do.	May 31-June 20	88	81	
Do.	July 5-Aug. 1	41	30	
Karachi	May 18-June 27	6	1	
Do.	June 28-July 4	1	1	
Madras	May 18-June 27	152	66	
Do.	June 28-July 18	68	25	
Do.	Aug. 2-15	49	20	
Rangoon	May 3-June 27	207	99	
Do.	June 28-July 4	2	1	
Do.	July 12-Aug. 1	17	10	
Indo-China:				
Cochin-China—Saigon	Apr. 20-May 21	13	9	Including 100 square kilometers of surrounding country.
Iraq:				
Bagdad	Apr. 26-June 20	4	1	
Italy:				
Do.	Dec. 23-June 27	97		
Turin	June 28-July 4	9		
Venice	Aug. 17-23	2		
Jamaica	July 27-Aug. 2	3		
Kingston	Apr. 26-June 27	19		
Do.	June 28-Aug. 29	35		
Japan:				
Kobe	May 24-June 27	2		
Nagasaki	May 15-21	2		
Do.	July 6-19	1	1	
Taiwan	June 1-30	11		
Do.	July 1-10	1		
Tokyo	June 14-20	1		
Yokohama	May 25-June 12	3		
Java:				
Batavia	May 2-June 26	2		
Do.	July 4-31	5		
Brebes	Apr. 22-28	1		
Cheribon	Apr. 16-22		1	
Pekalongan	Apr. 2-8	1		
Rembang Residency	Apr. 23			
Soerabaya	Apr. 16-June 27	304	41	
Do.	June 28-July 18	128	15	
South Bantam	Apr. 16-22	1		
Tegal	Mar. 29-May 2	2	1	
Latvia				
Lithuania				
Malta:				
Do.	June 1-30	9		
Mexico:				
Durango	do		11	
Do.	July-August		22	
Guadalajara	June 2-29		10	
Do.	June 20-Aug. 31		16	
Mexico City	May 24-June 27	12		
Do.	July 5-11	3		
Do.	July 26-Aug. 15	7		
Oaxaca, State	Aug. 14			
San Luis Potosi	Aug. 16-22		1	
Tampico	June 1-10		1	
Do.	July 1-31	4	2	
Morocco:				
Tangier	May 17-June 5			
Nigeria:				
Do.				
Persia:				
Teheran	Mar. 21-May 21		29	
Peru:				
Arequipa	June 1-30		1	

Including municipalities in Federal district.  
Do.

Epidemic at El Huile and other localities.

Present among natives.  
December, 1924: Cases, 40; deaths, 16.

January, 1925: Cases, 1,538; deaths, 132.

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued**
**Reports Received from June 27 to September 25, 1925—Continued**
**SMALLPOX—Continued**

Place	Date	Cases	Deaths	Remarks
Poland				Mar. 1-May 23, 1925: Cases, 30.
Portugal:				
Lisbon	Apr. 26-June 27	36	6	
Do.	June 28-Aug. 15	40	14	
Oporto	June 14-20	1		
Do.	July 19-Aug. 15	5		
Rumania				January-May, 1925: Cases, 22; deaths, 1.
Russia				December, 1924: Cases, 1,000.
Do	April	490		January-March, 1925: Cases, 5,243. Later than previously published reports.
Siam:				
Bangkok	Apr. 26-June 27	27	19	
Do.	June 28-July 11	2	1	
Spain:				
Malaga	May 24-June 20		15	
Do.	July 5-Aug. 22		20	
Valencia	May 31-June 27	3	1	
Straits Settlements:				
Singapore	May 17-23	1		
Do.	July 5-11	1	1	
Sumatra:				
Pedang	July 12-24	4		
Switzerland:				
Berne	June 7-13	1		
Lucerne	June 14-20	4		
Syria:				
Beirut	Apr. 21-30	1		
Tripoli				Jan. 3-April, 1925: Cases, 14.
Tunis:				
Tunis	May 6-June 30		46	
Do.	July 1-Aug. 23		34	
Turkey:				
Constantinople	May 16-22	2		
Union of South Africa:				Outbreaks.
Cape Province	May 24-July 11			
Port Elizabeth	Apr. 18-25	8	1	
Transvaal	May 3-June 6			
Uruguay				
Do				Do.
				December, 1924: Cases, 8.
				February-April, 1925: Cases, 10.

**TYPHUS FEVER**

Algeria:				
Algiers	May 11-20	6	2	In vicinity, 12 cases. Isolated.
Do.	July 1-31	17	8	
Constantine	July 1-10	17		District.
Do.	July 21-31	7		Department.
Oran	do	8		Do.
Bulgaria				November-December, 1924: 1 case. January-June, 1925: Cases, 124; deaths, 7
Sofia	May 28-June 3	2		
Chile:				
Iquique	Aug. 8-15		1	
Vallparaiso	May 10-July 18		9	
China:				
Manchuria—Harbin	May 19-June 2	2		April, 1925: 1 case.
Czechoslovakia				
Egypt:				
Alexandria	May 7-June 3	3	1	
Do.	July 9-15	1		
Cairo	Mar. 29-May 13	6	4	
Port Said	May 14-20	1	1	
Do.	July 20-Aug. 12	4	1	
Esthonia				Apr. 1-May 30, 1925: Cases, 6.
Great Britain:				
Scotland—Greenock	Aug. 6-18	7		
Greece:				January-June, 1925: Cases, 57; deaths, 6.
Athens	May 1-31		2	
Kalamata	Apr. 1-30		2	
Patras	June 28-July 4		2	

October 2, 1925

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued**
**Reports Received from June 27 to September 25, 1925—Continued**
**TYPHUS FEVER—Continued**

Place	Date	Cases	Deaths	Remarks
Iraq:				
Bagdad.....	July 12-18.....	1		
Ireland:				
Cork County.....	Aug. 25.....	3		
Latvia:				
Libau.....	July 14-20.....	1		
Lithuania.....				
Mexico:				
Mexico City.....	May 24-June 6.....	24		Including municipalities in Federal district.
Do.....	June 28-Aug. 1.....	39		Do.
San Luis Potosi.....	June 26-July 4.....		1	
Tampico.....	Aug. 20-31.....	1		
Morocco.....				
Palestine:				
Dagania.....	July 21-27.....	1		
Ekron.....	do.....	1		
Jaffa District.....	June 2-8.....	2		
Jerusalem.....	July 29-Aug. 3.....	2		
Majdal.....	May 26-June 8.....	3		
Ramleh.....	May 19-25.....	1		
Safed.....	June 9-15.....	1		
Do.....	July 21-27.....	1		
Tel Aviv.....	do.....	1		
Persia:				
Teheran.....	Apr. 21-May 21.....	1		
Peru:				
Arequipa.....	Apr. 1-June 30.....	3		
Poland.....				
Portugal:				
Oporto.....	May 31-June 6.....	1		
Do.....	July 5-11.....	1		
Rumania:				
Constantza.....	January-May.....	1,360	152	
Russia.....				
Do.....	May 1-June 30.....	2		
Spain:				
Valencia.....	April.....	5,512		
Tunis:				
Tunis.....	June 7-13.....		1	
Do.....	May 21-June 17.....	16	8	
Turkey:				
Constantinople.....	July 8-Aug. 18.....	10	5	
Union of South Africa:				
Cape Province.....	May 11-31.....	7	2	
Natal.....	April 19-July 25.....	39	5	June, 1925: Cases, 61; deaths, 4.
Durban.....	May 3-July 11.....	14		June, 1925: Cases, 26; deaths, 1.
Orange Free State.....	Feb. 1-July 4.....	18		June, 1925: Cases, 2.
Hoopstad.....	Feb. 1-June 27.....	26	4	June, 1925: Outbreaks.
Transvaal.....	July 5-11.....			June, 1925: Cases, 27; deaths, 1.
Johannesburg.....	do.....	11	2	June, 1925: Cases, 6; deaths, 2.
Yugoslavia:				
Belgrade.....	July 19-25.....	1		
Zagreb.....	June 8-14.....	1		
	May 8-21.....	7	1	

**YELLOW FEVER**

Gold Coast.....	Apr. 1-30.....	1		
Ivory Coast:				
Lahou.....	June 1-10.....	1	1	
Liberia:				
Monrovia.....	Aug. 7.....	4		
Nigeria:				
Ibaden.....	Apr. 24-30.....	1		
Lagos.....	Apr. 29-May 5.....	4	1	